



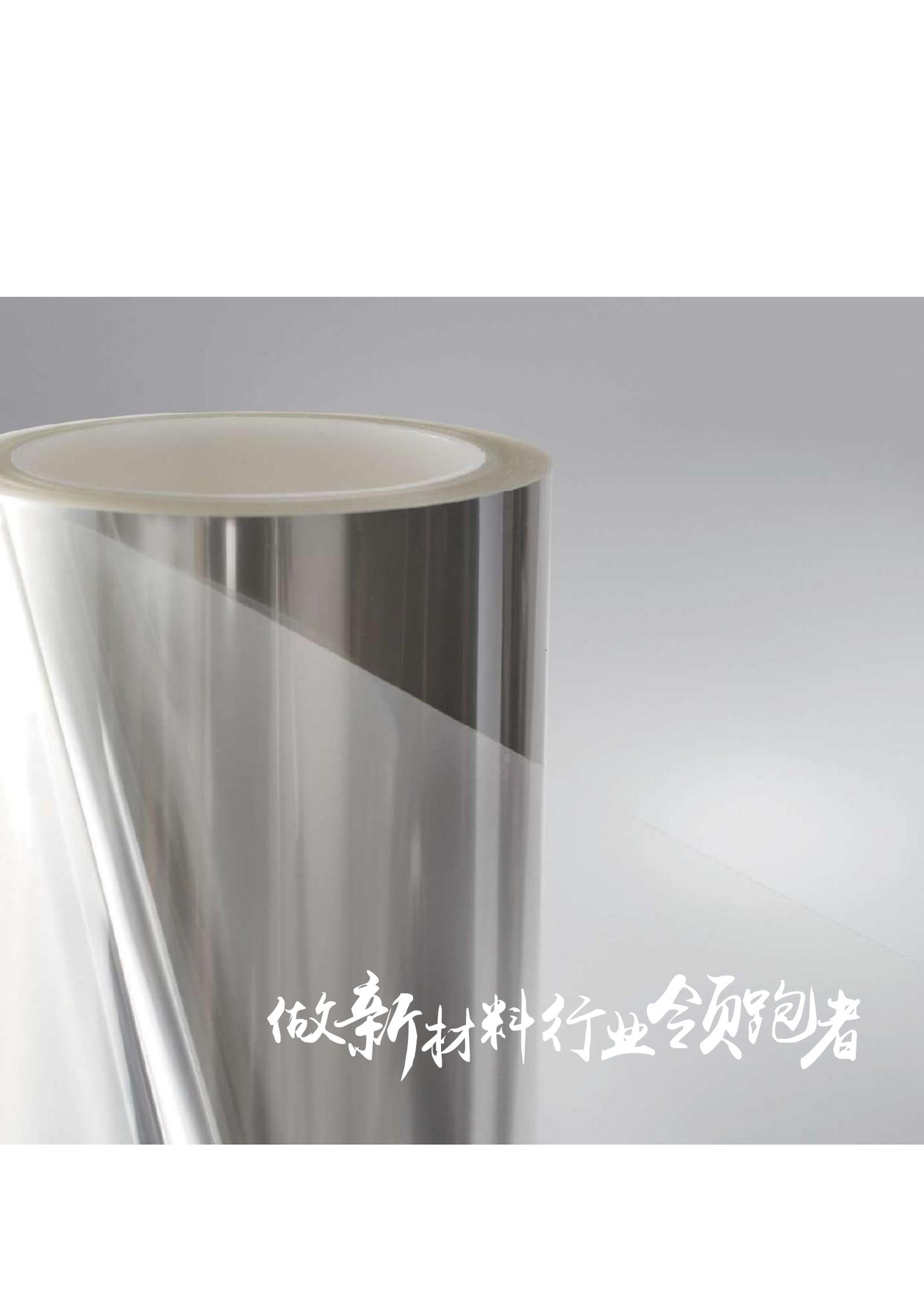
SOK



Product Manual of Functional Adhesive

功能胶粘产品手册

江苏斯迪克新材料科技股份有限公司
Jiangsu Sidike New Materials Science and Technology Co., Ltd.



做新材料行业领跑者

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公司简介

About Us

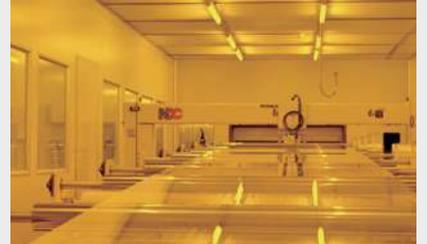


国内领先的胶粘剂、功能性涂层复合材料供应商
Domestic leading Functional coating composite material supplier



斯迪克是一家专注于胶粘剂、功能性涂层复合材料的高新技术企业，与同行业全球标杆企业一样具备涂布原料自行开发、合成能力的领先厂商。产品主要应用于光学、新能源汽车、微电子等市场。

SDK is a coating enterprise focusing on adhesive and functional coating composites. SDK is a leading manufacturers in China with the ability to develop and synthesize coating raw materials by itself, just like the global benchmark enterprises in the same industry. The products are mainly used in smart phones, laptops, tablets, wearable electronic products, Automotive and new energy vehicles.



核心价值观 Core value

客户至上 • 团队协同 • 创新引领 • 责任为先
Customer Teamwork Innovation Responsibility

高分子聚合 Polymerization

- 少数具备高分子材料合成能力的企业
- 自主研发、设计、制造高分子材料
- 依据客户需求开发差异性产品的技术基础
- One of the few enterprises with polymer synthesis capabilities.
- Independent polymer material development, design, and manufacturing abilities.
- Strong technical basis of differentiated products development based on customer's specific needs.

涂层配方优化 Coating Formulation Optimization

- 决定具体产品性能的重要技术内容
- 合理的配方设计以提高产品的功能性与差异化
- 实现耐高温、阻燃、绝缘、导电、导热等性能
- A critical technical element determining the performance of a specific product.
- Optimized formulation design to improve functionality and differentiation of product.
- Support specific functional performances, including high temperature resistance, flame retardant, insulation, conductivity or thermal conductivity, etc.

功能结构设计 Functional Structure Design

- 通过不同涂层、基膜的组合，实现产品性能
- 以市场为导向，设计产品结构，实现客户应用
- Design through combination of different coating and base films to achieve product performance effectively.
- Efficient product design to solve customers' problems with market oriented thinking

产品精密涂布 Precision Coating

- 19年实践积累大量的经验与数据
- 生产工艺能力更精准，产品质量更稳定
- 具备表面处理能力及多种固化方式，以满足客户需求
- 19 years of practical experience and data.
- Precision, consistency and surface quality in production processes.
- Film surface treatment, coating curing and other techniques to meet customers' requirements.

亚克力单层保护膜 Single-layer acrylic protective film

通用薄膜材料
General protective film materials

产品特点 Feature

- 以 PET 或 PP 为基材，单面涂布丙烯酸胶粘剂直收而成
Single sided acrylic adhesive with PET/PP film as carrier
- 具有良好的洁净度、平整性
Good cleanliness and flatness
- 具有稳定的粘着力，贴合后无残胶
Stable adhesion, no adhesive residue
- 网格胶面，具有优异的排气性
Mesh rubber surface with excellent exhaust performance



功能薄膜材料
Functional protective film materials

产品用途 Application

- 适用于在线模切，如托底、排废、垫高、转贴等；电子设备（笔记本电脑、手机、PAD 等）的制程保护和出货保护等
Suitable for online die cutting, such as backing, discharging waste, padding, reposting, etc. Process protection and shipment protection of electronic equipment (notebook, mobile phone, PAD, etc.)

光学薄膜材料
Optical protective film materials



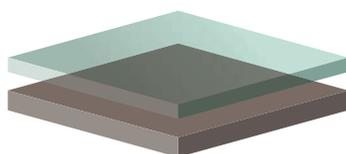
手机制程保护膜 Protective film for Mobile phone



屏幕保护 Screen protection

通用粘接材料
General bonding PSA materials

产品结构 Structure



← 聚酯薄膜 PET film

← 丙烯酸 Acrylic adhesive

典型产品物性指标 Physical Properties

产品系列 Product series	产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	颜色 Color
亚克力单层托底排废膜 Supporting film	SDKT0452H-HT3(5 μm)	PET	45	5	50	3-6	透明 Transparent
	SDKT0452H-HT3-2(5 μm)	PET	45	5	50	5-8	
	SDKT0454H-CJ4(5 μm)	PET	45	5	50	10-20	
	SDKT0502H-HT3-2(5 μm)	PET	50	5	55	5-8	
	SDKT0504H-CJ4-2(5 μm)	PET	50	5	55	15-20	
亚克力单层平纹保护膜 Plain protective film	SDKT0452H-J	PET	45	5	50	3-6	透明 Transparent
	SDKT0502H	PET	50	8	58	3-6	
	SDKT0503H-GD	PET	50	8	58	5-10	
亚克力单层网格保护膜 Mesh protective film	SDKT0504H-SH	PET	50	10	60	10-20	透明 Transparent
	SDKWT0451H	PET	45	5	50	0.1-3	
	SDKWT0453H	PET	45	5	50	6-12	
	SDKWT0501H-C-1	PET	50	5	55	0.1-1	
	SDKWT0502H-C	PET	50	5	55	3-6	

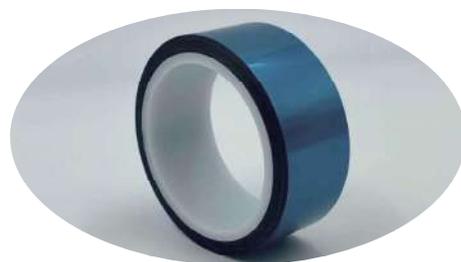
功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

亚克力双层保护膜 Double-layer acrylic protective film

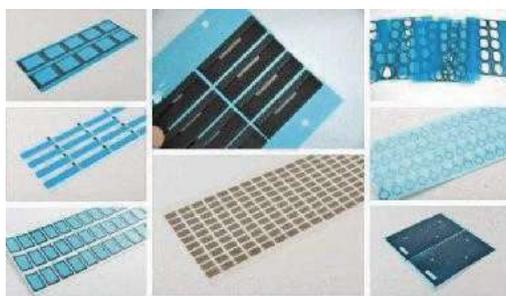
产品特点 Feature

- 以 PET 或 PP 为基材，单面涂布丙烯酸胶粘剂并贴合离型膜或离型纸而成
Single sided acrylic adhesive with PET/PP film as carrier, and release paper as liner
- 具有良好的洁净度、平整性
Good cleanliness and flatness
- 具有稳定的粘着力，贴合后无残胶
Stable adhesion, no adhesive residue

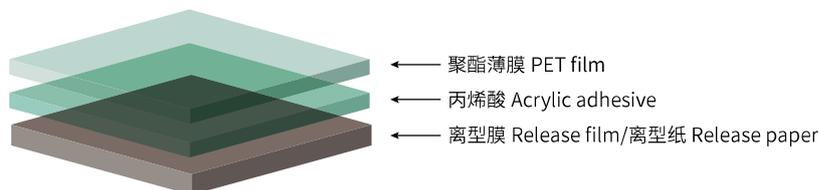


产品用途 Application

- 适用于在线模切，如托底、垫高、转贴等；笔记本电脑的金属喷漆和塑胶喷漆件的过程周转保护等
Suitable for online die cutting, such as backing, padding, reposting, etc. The process turnover protection of metal painting and plastic painting parts of notebook



产品结构 Structure



典型产品物性指标 Physical Properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness(μm)	胶厚 Adhesive thickness(μm)	总厚 Total thickness(μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
TR-3601-H2P	PET	36	20	56	30-50	PET	
TR-3601-H3P	PET	36	25	61	50-100	PET	
TR-5001-MP	PET	50	20	70	10-20	PET	
TR-5001-HP	PET	50	25	75	20-30	PET	
TR-7501-HP	PET	70	25	95	20-30	PET	
TR-1001-MP	PET	90	20	110	10-20	PET	透明 Transparent
TR-5001-M-J	PET	50	19	69	10-20	120g 离型纸 Release paper	
TR-5001-H-J	PET	50	25	75	20-30	120g 离型纸 Release paper	
TR-5001-H2-J	PET	50	25	75	30-50	120g 离型纸 Release paper	
TR-5001-H3-J	PET	50	30	80	50-100	120g 离型纸 Release paper	

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

硅胶单层保护膜 Single-layer silicone protective film

通用薄膜材料
General protective film materials

产品特点 Feature

- 以 PET 或 PP 为基材，单面涂布有机硅胶粘剂并贴合离型膜而成
Single sided Silicone adhesive with PET film as carrier
- 具有稳定的粘着力，经时爬升小及优异的耐温耐候性
Stable adhesion, excellent temperature and weather resistance
- 易于撕取，超低硅转移，贴合后无残胶
Easy to remove, ultra-low silicon transfer and no adhesive residue
- 易于模切冲型，不掉粉
Easy die cutting, no powder release
- 网格胶面，具有优异的排气性
Mesh rubber surface with excellent exhaust performance



功能薄膜材料
Functional protective film materials

产品用途 Application

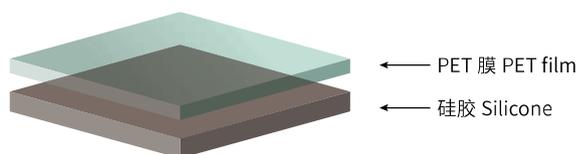
- 适用于在线模切，托底、排废、垫高、转帖
Suitable for on-line die cutting, backing, discharging waste, padding and reposting
- 适用于电子设备（笔记本电脑、手机、PAD 等）的特殊模切冲型保护，表面保护及出货保护等
Suitable for special die-cutting and punching protection, surface protection and delivery protection of electronic equipment (notebook, mobile phone, PAD, etc.)
- 网格系列适用于石墨制程过程中直接和石墨贴合、托底、承载保护，背光模组反射片粘接等
Grid series is suitable for direct bonding with graphite, backing, bearing protection, bonding of reflector of backlight module, etc

光学薄膜材料
Optical protective film materials



通用粘接材料
General bonding PSA materials

产品结构 Structure



功能粘接材料
Functional bonding PSA materials

典型产品物性指标 Physical properties

产品系列 Produce series	产品型号 P/N	基材 Carrier	基材厚 Carrier thickness(μm)	胶厚 Adhesive thickness(μm)	总厚 Total thickness(μm)	剥离力 Peeling force (gf/inch)	颜色 Color
硅胶单层平纹保护膜 Plain protective film	SDKT4591	PET	45	5	50	1-3	透明 Transparent
	SDKT5091	PET	50	5	55	1-3	
	SDKT5092	PET	50	5	55	3-6	
	SDKT5093	PET	50	5	55	6-12	
	SDKT7092	PET	70	5	75	3-6	
	SDKT7094	PET	70	5	75	10-20	
	SDKT7095	PET	70	5	75	20-30	
SDKT7592	PET	75	5	80	2-4		
硅胶单层网格保护膜 Mesh protective film	SDKNT4592	PET	45	5	50	3-6	透明 Transparent
	SDKNT4593	PET	45	5	50	6-12	
	SDKNT5091	PET	50	5	55	1-3	
	SDKNT5093	PET	50	5	55	6-12	

环保材料
Environmental-friendly materials

硅胶双层保护膜 Double-layer silicone protective film

产品特点 Feature

- 以 PET 为基材，单面涂布有机硅胶粘剂并贴合离型膜而成
Single sided Silicone adhesive with PET film as carrier and PET release film as liner
- 具有良好的洁净度、平整性
Good cleanliness and flatness
- 具有稳定的粘着力，贴合后无残胶
Stable adhesion, no adhesive residue

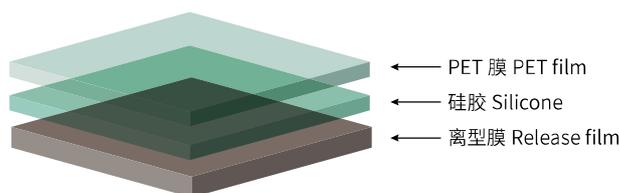


产品用途 Application

- 适用于电子设备（笔记本电脑、手机、PAD 等）的特殊模切冲型保护，表面保护及出货保护等
Suitable for special die-cutting and punching protection, surface protection and delivery protection of electronic equipment (notebook, mobile phone, PAD, etc.)



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness(μm)	胶厚 Adhesive thickness(μm)	总厚 Total thickness(μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDKT5091A	PET	50	8	58	1-3	PET	透明 Transparent
SDKT5092A	PET	50	8	58	3-6	PET	透明 Transparent
SDKT5094A	PET	50	8	58	10-20	PET	透明 Transparent
SDKT5096A	PET	50	8	58	30-50	PET	透明 Transparent
SDKT7092A	PET	70	8	78	3-6	PET	透明 Transparent
SDKT7095A	PET	70	8	78	20-30	PET	透明 Transparent
SDKT7096A	PET	70	8	78	30-50	PET	透明 Transparent
SDKT7591A-1	PET	75	5	80	0.1-2	PET	透明 Transparent
SDKT7592A	PET	75	5	80	2-4	PET	透明 Transparent
SDKEB5091A	PET	50	8	58	1~3	PET	蓝 Blue
SDKEB7593A	PET	75	8	83	5~8	PET	蓝 Blue
SDKEB7594A-1	PET	75	8	83	10~15	PET	蓝 Blue
SDK2291C	PET	50	10	60	1-3	PET	透明 Transparent
SDK2292C	PET	50	10	60	3-6	PET	透明 Transparent
SDK2293C	PET	50	10	60	6-12	PET	透明 Transparent
SDK2294C	PET	50	10	60	10-20	PET	透明 Transparent
SDK2295C	PET	50	10	60	20-30	PET	透明 Transparent
SDK2296C	PET	50	10	60	30-50	PET	透明 Transparent
SDK2391C	PET	70	10	80	1-3	PET	透明 Transparent
SDK2392C	PET	70	10	80	3-6	PET	透明 Transparent
SDK2492C	PET	100	10	110	3-6	PET	透明 Transparent
SDK2493C	PET	100	10	110	6-12	PET	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

石墨保护膜 Graphite protective film

通用薄膜材料
General protective film materials

产品特点 Feature

- 以 PET 为基材，单面涂布有机硅胶粘剂并贴合离型膜而成
Single sided Silicone adhesive with PET film as carrier and PET release film as liner
- 具有良好的洁净度、平整性
Good cleanliness and flatness
- 具有较窄的粘着力，底爬升，贴合后无残胶
Narrow adhesion force, bottom climb, no adhesive residue after removal



功能薄膜材料
Functional protective film materials

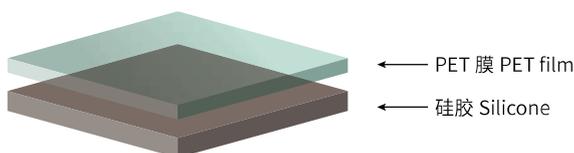
产品用途 Application

- 适用于石墨制程保
Suitable for graphite process protection



光学薄膜材料
Optical protective film materials

产品结构 Structure



通用粘接材料
General bonding PSA materials

典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDK2291US	PET	50	5	55	< 1	PET	透明 Transparent
SDK2291FX-D3	PET	50	9	59	1-3	PET	透明 Transparent
SDK2291X蓝-S	PET	50	10	60	0.1-3	PET	蓝色 Blue
SDK2291FX-D113	PET	50	10	60	1-3	PET	透明 Transparent
SDK2291FX-D5	PET	50	14	64	1-3	PET	透明 Transparent
SDK2391UXG	PET	70	5	75	0.5	PET	透明 Transparent
SDK2393FC-DE	PET	70	10	80	5-8	PET	透明 Transparent
SDK2391S4	PET	75	5	80	1-4	PET	透明 Transparent

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

AB胶保护膜 AB double protective film

产品特点 Feature

- 以 PET 为基材，一面涂布有机硅胶粘剂，另一面涂布丙烯酸胶粘剂并贴合离型膜而成
Double sided PSA with one side silicone adhesive and one side acrylic adhesive, and PET film as carrier
- 有机硅面具有稳定的粘着力，易剥离及良好的润湿特性
Silicone surface has stable adhesion, easy removing and good wetting, without adhesive residues
- 高粘面具有高初粘，良好的持粘性，易粘接不脱
Acrylic surface has high initial adhesion, good cohesion, good bonding performance
- 具有高透光率，低雾度
High light transmittance, low fog
- 具有抗 UV 性能，紫外透过率 < 4%
Anti-UV performance, UV transmittance < 4%

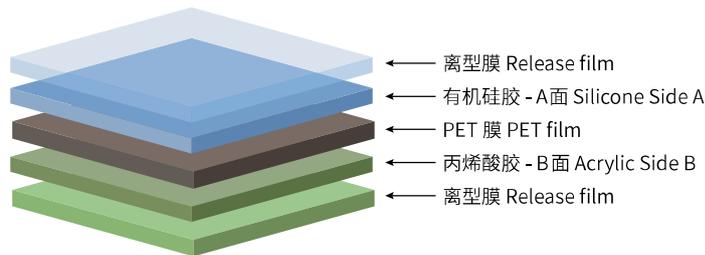


产品用途 Application

- 适用于需要抗紫外性能的电子窗帘玻璃保护
Suitable for the protection of electronic curtain glass that needs anti-ultraviolet performance



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness(μm)	胶系 Adhesive	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)		离型材料 Release material	颜色 Color
						A面 Side A	B面 Side B		
SDK2293X2 (BL)	PET	50	硅胶 / 亚克力 Silicone / Acrylic	15/25	90	20-30	> 1200	PET/LXM	透明 Transparent
SDK2294X2 (BL)	PET	50	硅胶 / 亚克力 Silicone / Acrylic	15/30	95	20-30	> 1500	PET/LXM	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

PU 保护膜 PU protective film

通用薄膜材料
General protective film materials

产品特点 Feature

- 以 PET 为基材，一面涂布有机硅胶粘剂，另一面涂布丙烯酸胶粘剂并贴合离型膜而成
Single side PU adhesive with PET film as carrier
- 有机硅面具有稳定的粘着力，易剥离及良好的润湿特性
Stable adhesion, easy removing and good wetting
- 具有高透光率，低雾度
High light transmittance, low fog

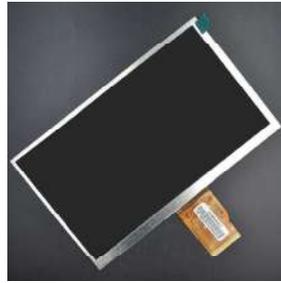


功能薄膜材料
Functional protective film materials

产品用途 Application

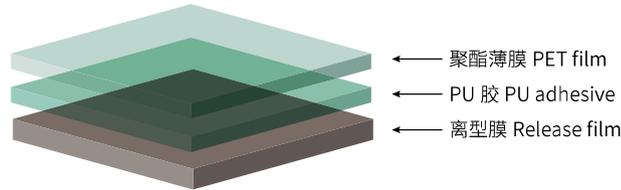
- 适用于在线模切，液晶面板高温制程保护，ITO 及玻璃面板的出货保护等
Suitable for online die cutting, high-temperature process protection of ultra-wide LCD panels, shipment protection of ITO and glass panels, etc

光学薄膜材料
Optical protective film materials



通用粘接材料
General bonding PSA materials

产品结构 Structure



功能粘接材料
Functional bonding PSA materials

典型产品物性指标 Physical properties

产品系列 Product Series	产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	离型材料 Release material	剥离力 Peeling force (gf/inch)	阻抗值 Pedance value (Ω/sq)
返修 PU 保护膜 Repaire PU PF	SDK2281T- LC(5 μm)	PET	50	5	55	PET	≤ 3	胶抗： $\leq 10^{11}$ Adh. anti.： $\leq 10^{11}$
	SDK2281T- LC(7 μm)	PET	50	7	57	PET	≤ 3	胶抗： $\leq 10^{11}$ Adh. anti.： $\leq 10^{11}$
	SDK2282T- LC(7 μm)	PET	50	7	57	PET	3-6	胶抗： $\leq 10^{11}$ Adh. anti.： $\leq 10^{11}$
	SDK2381T-LC(7 μm)-E	PET	70	7	77	PET	≤ 3	双抗： $\leq 10^{11}$ Double anti.： $\leq 10^{11}$
A 规 PU 保护膜 A grade PU PF	SDK2281T- J3	PET	50	8	58	PET	≤ 3	胶抗： 10^9 - 10^{11} Adh. anti.： 10^9 - 10^{11}
	SDK2282T (25LXM)	PET	50	7	57	PET	3-6	胶抗： 10^9 - 10^{11} Adh. anti.： 10^9 - 10^{11}
	SDK2282T- E9	PET	50	7	57	非硅 Non silicone	3-8	双抗： $< 10^9$ Double anti.： $\leq 10^9$
	SDK2282T (T90)	PET	50	10	58	非硅 Non silicone	3-8	胶抗： 10^9 - 10^{11} Adh. anti.： 10^9 - 10^{11}

备注：可定制大宽幅规格 (2.2-2.8mm) Customizable large width specifications (2.2-2.8mm)

环保材料
Environmental-friendly materials

UV及热减粘膜 UV debonding protective film & thermal debonding protective film

产品特点 Feature

- 以 PET 或 PO 为基材，单面涂布丙烯酸胶粘剂并贴合离型膜而成
Single side acrylic adhesive with PET/ PO film as carrier
- UV 减粘膜初始高粘接，UV 光照后可轻易剥离
UV debonding protective film: Initial high adhesion, easy to removal after UV light
- 热减粘膜初始高粘接，受热后可自动脱落，最低减粘温度可降低至 85°C
Thermal debonding protective film: Initial high adhesion, easy to removal after heating, the lowest debonding temperature can be reduced to 85°C

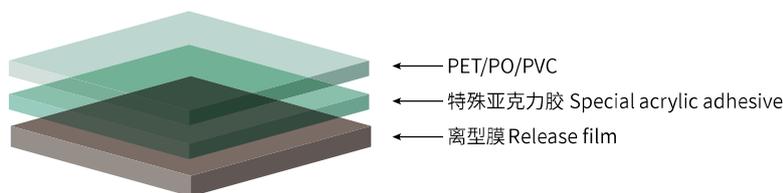


产品用途 Application

- 适用于玻璃加工制程保护；半导体晶圆切割保护等
Suitable for cell phone cover/back glass processing procedure protection; Semiconductor wafer cutting protection, etc



产品结构 Structure



典型产品物性指标 Physical properties

产品系列 Product Series	产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	阻抗值 Pedance value (Ω/sq)	颜色 Color
UV 减粘膜 UV debonding protective film	SDK2209UV-E9	PET	50	10	60	>1000	膜 10^6 - 10^9	透明 Transparent
	SDK2403P0-UV	PO	100	20	120	>1000	/	半透明 Semi-transparent
热减粘膜 Thermal debonding protective film	SDK2209B-HR-1	PET	50	30	80	900 \pm 300	/	透明 Transparent
	SDK2209B-HR-2	PET	50	30	80	>1200	/	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

耐高温保护膜 Heat resistance protective film

产品特点 Feature

- 以 PET 或 PI 为基材，单面涂布丙烯酸胶粘剂并贴合离型膜而成
Single side acrylic adhesive with PET/ PI film as carrier
- 贴合被贴物后过高温制程后，低爬升，无污染
Low climb after high temperature, no pollution
- 耐温极限最高可达 260°C
Using Temperature can be reached to 260°C

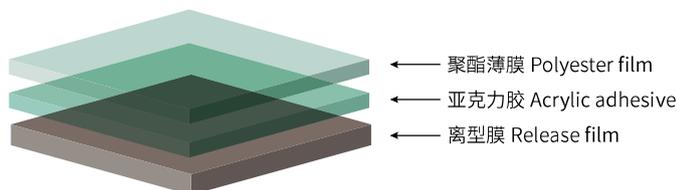


产品用途 Application



产品结构 Structure

- 适用于需求耐高温的制程及出货保护等
Suitable for high temperature process and shipment protection



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	阻抗值 Pedance value (Ω/sq)	颜色 Color
SDK2209G (50DP)-2	PET	50	20	70	100-250	/	透明 Transparent
SDK2202G -J2-E(DP)	PET	50	10	60	3-8	膜抗: 10 ⁹ -10 ¹¹ Film anti.: 10 ⁹ -10 ¹¹	透明 Transparent
SDK2202G -J2	PET	50	10	60	3-8	/	透明 Transparent
SDK2308BK -2-J(75H05)	PET	75	20	95	200-400	/	黑色 Black
KR-2501-H4P (BPF-25)	PI	25	25	50	150-250	/	黄色 Yellow

偏光片保护膜 Polarizer protective film

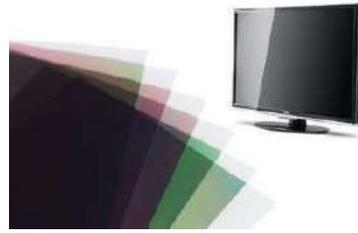
产品特点 Feature

- 以 PET 为基材，单面涂布丙烯酸胶粘剂并贴合离型膜而成
PET coated with acrylic adhesive on one side and bonded with release film
- 与 HC/AG/TAC 等材料表面具有良好的适配性，撕膜静电电压低，剥离力稳定（高速剥离力低），低爬升，低转移
Good adaptability to the surface of HC/AG/TAC and other materials, with low electrostatic force, stable peeling force (low high-speed peeling force), low climb and low transfer
- 可定制最宽 2.6m 大宽幅规格
The maximum width of 2.6m can be customized

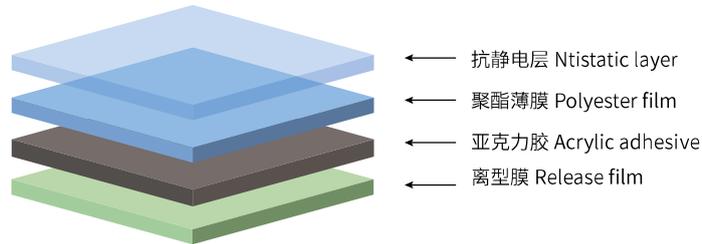


产品用途 Application

- 适用于不同处理的偏光片出货保护
Suitable for shipment protection of polarizers with different treatments.



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	阻抗值 Pedance value (Ω/sq)	离型材料 Release material
SDK2K82A- E(POL)-SDK	PET	38	16	54	2-6	胶 Adhesive: 10^9 - 10^{11} 膜 Film: 10^6 - 10^9	19
SDK2K82A- E(POL)-SDK-C	PET	38	16	54	1-5	胶 Adhesive: 10^9 - 10^{11} 膜 Film: 10^6 - 10^9	19

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

装饰防爆膜 Decorative anti-shatter film

产品特点 Feature

- 贴合性能优良，可用于大角度玻璃贴合，R角无反弹、无气泡**
 Excellent bonding performance, can be used for large-angle glass bonding, R Angle no rebound, no bubbles, good matching with UV adhesive
- 高拉拔力，适用于玻璃、PC等多种板材贴合**
 High drawing force, suitable for glass, PC and other plates
- 有优良的耐候性，耐湿热性，耐高低温，耐化学品，耐手汗等性能**
 Excellent weather resistance, moisture and heat resistance, high and low temperature resistance, chemical resistance, hand sweat resistance and other properties
- 高抗UV防爆膜具有光学性能优异，耐黄变，紫外光透过率可调整等性能**
 High UV anti-shatter film, photochromic anti-shatter film, top plating anti-shatter film, black anti-shatter film can be customized according to customer needs
- 光变防爆膜具有光变色效果，在太阳光或紫外光的照射下可以发生无色到有色的颜色可逆变化，十余种颜色可供选择，还可根据客户需求做定制化开发**
 Color anti-shatter film, ultra-thin anti-shatter film, top plating anti-shatter film, etc.

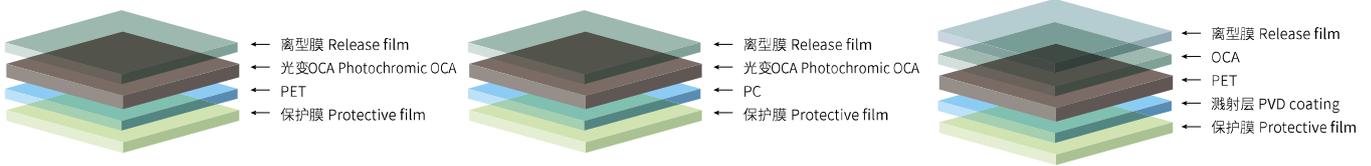


产品用途 Application

- 适用于玻璃盖板贴合保护或手机后盖内防爆**
 suitable for the protection of cover glass or the back cover of mobile phone.



产品结构 Structure



典型产品物性指标 Physical properties

产品系列 Product Series	产品型号 P/N	使用层 Application layer	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	反射率 Reflectivity (%)	颜色 Color
PET 光变防爆膜 Photochromic ASF (PET Film)	SDK5025PCM-B5	PET+ 光变 OCA	PET	50	25	75	> 1600	-	透明 - 蓝 Transparent-Blue
	SDK5025PCM-G2	PET+ 光变 OCA	PET	50	25	75	> 1600	-	透明 - 绿 Transparent-Green
PC 光变防爆膜 Photochromic ASF (PC Film)	SDK12525PCM-VP-H	PC+ 光变 OCA	PC	125	25	150	> 1600	-	透明 - 紫 Transparent-Purple
	SDK12525PCM-R	PC+ 光变 OCA	PC	125	25	150	> 1600	-	透明 - 红 Transparent-Red
普通透明防爆膜 Transparent ASF	SDK5025BL-5C	PET+OCA	PET	50	25	75	> 1600	-	透明 Transparent
HC 防爆膜 HC-PET ASF	SDK5025BL-HC5C	PET+OCA	PET	50	25	75	> 1600	-	透明 Transparent
高反防爆膜 Picasus ASF	SDK6525ESR	PET+OCA	PET	65	25	90	> 1600	-	亮色 Bright color
黑色防爆膜 Black ASF	SDK5025H-1	PET+OCA	PET	50	25	75	> 1600	-	黑色 Black
	SDK7525H-1	PET+OCA	PET	75	25	100	> 1600	-	黑色 Black
非高抗 UV 防爆膜 UV-CUT ASF	SDK5025A-3(9G-7G2)	PET+OCA	PET	50	25	75	> 1600	-	透明 Transparent
超薄防爆膜 Ultra-thin ASF	SDK2525A-3	PET+OCA	PET	25	25	50	> 1200	-	透明 Transparent
	SDK3817A-3	PET+OCA	PET	38	17	55	> 1200	-	透明 Transparent
顶镜防爆膜 Mirror Layer ASF	SDK5025RFT-U-5	PET+ 溅射层 +OCA	PET	50	25	75	> 1600	>14	透明 Transparent

2D 保护膜 2D cover glass protective film

产品特点 Feature

- 以常规 PET 或零度 PET 为基材，一面涂高性能硬化，一面涂布有机硅胶粘剂并贴合离型膜而成
Normal PET or Zero PET (no polarization Angle, no light loss, fingerprint unlock speed) coated with high-performance hard coating on one side and Silicone adhesive on the other side which bonded to release film.
- 具有良好的光学性能，高水滴角，高耐磨，钢丝绒和橡皮擦耐磨可做到 5000 次以上
Good optical properties, high water drop Angle, high wear resistance, steel velvet and rubber wear can be more than 5000 times
- 具有粘着力稳定，贴合性能优良
Stable adhesion force and good adhesion performance.
- 耐候性优良，耐黄变，耐高温高湿，耐高低温
Excellent weather resistance, yellowing resistance, high temperature and humidity resistance, high and low temperature resistance.

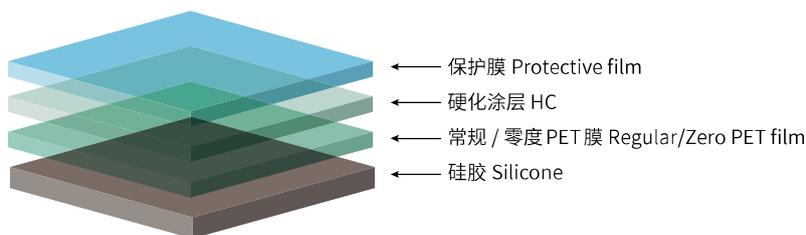


产品用途 Application

- 适用于平面手机保护
Suitable for 2D screen cover glass protection



产品结构 Structure



典型产品物性指标 Physical properties

产品系列 Product series	产品型号 P/N	保护膜厚 (μm)	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	AF 屏 剥离力 (gf/inch)	HC 面 水滴角 HC surface water drop corner ($^{\circ}$)	动摩擦 系数 Coefficient of dynamic friction	离型材料 Release material	颜色 Color
2D 保护膜 2D PF	SDK2593HC-S(PF)	58	PET	128	45	173	5-9	-	> 110	<0.2	PET	透明 Transparent
	SDK2599HC-S(PF)	58	PET	128	45	173	> 400	> 20	> 110	<0.2	PET	透明 Transparent
2D 零度保护膜 2D Zero PF	SDK2399HC-S(PF)	58	PET	75	45	120	> 400	> 20	> 110	<0.2	PET	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

3D 保护膜 3D cover galss protective film

产品特点 Feature

- 以 HC-PET 为基材，单面涂布 UV 胶后直涂有机硅胶粘剂并贴合离型膜而成
HC-PET coated with UV adhesive and silicone adhesive on one side and bonded to release film
- 具有良好的光学性能，高水滴角，高耐磨
Good optical properties, high water drop angle and high wear resistance
- 对 AF 玻璃具有较高的粘接力
High adhesion to AF glass
- UV 后固化不反弹，具有优异的定型能力
No rebound after UV curing, with excellent styling ability

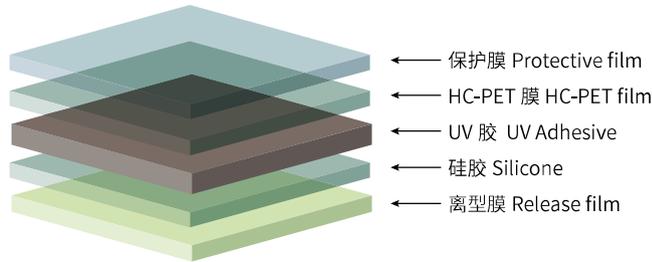


产品用途 Application

- 适用于 3D 曲屏手机保护。
Applied for 3D curved screen mobile phone screen protection



产品结构 Structure



典型产品物性指标 Physical properties

产品系列 Product Series	保护膜厚 Protective film thickness (μm)	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	AF 屏 剥离力 (gf/inch)	HC 面 水滴角 HC surface water drop corner (°)	动摩擦 系数 Coefficient of dynamic friction	离型材料 Release material	颜色 Color
SDKA262F -P-UV(PF)	63	PET	23/23	65/18	134	> 600	> 40	> 110°	<0.2	PET	透明 Transparent
SDK2199HC -S(2)-(PF)	85	PET	23	65/18	109	> 600	> 40	> 110°	<0.2	PET	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

功能涂层保护膜 functional coating protective film

产品特点 Feature

- AR(Anti-Reflection) 保护膜具有高透光率 (> 94%), 低反射率 (≤ 1%) 等优点
Anti-Reflection protective film has the advantages of high light transmittance (> 94%) and low reflectivity (≤ 1%)
- AG(Anti-Glare) 保护膜能有效地减少强光, 提高画面可视角度, 减少对眼睛的伤害
Anti-Glare protective film can effectively reduce strong light, improve the visual angle of the picture and reduce the damage to the eyes
- HC(Hard-Coating) 保护膜, 表面铅笔硬度最高可达 3H, 具有优良的抗刮性能
HC (hard-coating) protective film has excellent scratch resistance which pencil hardness can reach 3H
- 防蓝光保护膜, 经特殊 BLC 处理, 对 380nm-500nm 波长的蓝光具有屏蔽作用
Anti blue-ray protective film with BLC treatment has shielding effect on blue light with wavelength of 380nm-500nm
- 可印刷保护膜, 表面具有良好的印刷性能
Printable protective film with good printing performance on the surface
- 稳定的粘结性及良好的服帖性
Stable adhesion and tight attaching



产品用途 Application

- 用于显示面板表面 (玻璃, 亚克力等), CRT, 手机, 触控式屏幕等, 在使用过程中避免刮伤, 可印刷保护膜用于产品模切时的喷码出货保护
Applied for display panel surface (glass, acrylic, etc.), CRT, mobile phone, touch screen, etc., to avoid scratching during use, printable protective film can be used for code-spraying shipment protection during product die-cutting

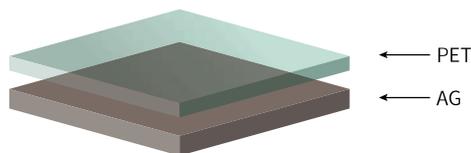
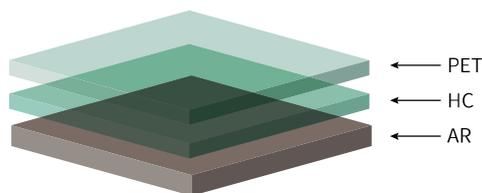


手机制程保护膜 Mobile Phone Process Protection Film



屏幕保护 Screensaver

产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	使用层 Application layer	基材 Carrier	基材厚 Carrier thickness (μm)	总厚 Total thickness (μm)	铅笔硬度 Pencil hardness (1000g)	透光率 Transmittance (%)	雾度 Haze (%)	水滴角 Cape teardrop (°)	反射率 Reflectivity (%)	钢丝绒耐磨 Steel wool abrasion resistant (1000g)	动摩擦系数 Coefficient of dynamic friction	断裂伸长率 Elongation at break (%)	颜色 Color
SDK50T-HC(HL)-B	PET+HC+AR	PET	50	55±3	≥ 1H	≥ 93	≤ 1.5	≥ 110	≤ 1.0	1000 次, 表面划伤 ≤ 5 条	≤ 0.18	≥ 3	透明 Transparent
SDK75T-HC(HL)-U	PET+HC+AR	PET	75	79±3	≥ 1H	≥ 93	≤ 1.0	≥ 110	≤ 1.0	2000 次, 表面划伤 ≤ 5 条	≤ 0.18	≥ 4	透明 Transparent

产品型号 P/N	使用层 Application layer	基材 Carrier	基材厚 Carrier thickness (μm)	总厚 Total thickness (μm)	铅笔硬度 Pencil hardness (1000g)	光泽度 Glossiness (60°)	透光率 Transmittance (%)	雾度 Haze (%)	水滴角 Cape teardrop (°)	钢丝绒耐磨 Steel wool abrasion resistant (500g)	颜色 Color
SDK125T-FAG-30	PET+AG	PET	125	132±5	≥ 3H	35±15	≥ 88	30-36	≥ 105	500 次, 表面划伤 ≤ 5 条	透明 Transparent

通用棉纸双面胶带 General double-sided tissue tape

通用薄膜材料
General protective film materials

产品特点 Feature

- 以棉纸为基材，双面涂布改性丙烯酸胶粘剂并贴合离型纸而成
Tissue coated with modified acrylic adhesive on both sides and bonded to release paper
- 具有良好的贴覆性、高初粘、高粘接，抗反翘及耐高温耐候性
Tight attaching, high adhesion and excellent temperature and weather resistance



功能薄膜材料
Functional protective film materials

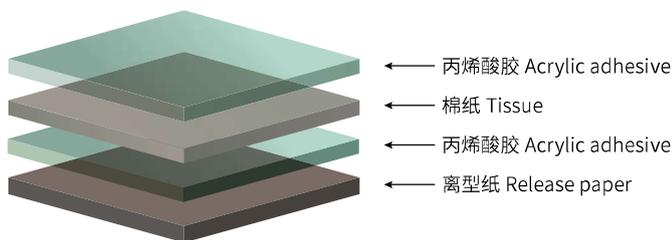
产品用途 Application

- 适用于对各种泡棉、绒布、毛毡及纸盒等材料的粘接和固定
Bonding and fixing various materials such as foam, fleece, felt and carton



光学薄膜材料
Optical protective film materials

产品结构 Structure



通用粘接材料
General bonding PSA materials

典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color	备注 Note
SDKGM060HT	9g 棉纸 Tissue	27/28	60	> 1200			
SDKGM080HT	14g 棉纸 Tissue	32/33	80	> 1400			
SDKGM090HT	14g 棉纸 Tissue	37/38	90	> 1500			
SDKGM100HT	14g 棉纸 Tissue	40/45	100	> 1600	105g 白色离型纸 105g White Release paper	半透明 Semi-transparent	平面粘接 Flat surface
SDKGM120HT	14g 棉纸 Tissue	50/55	120	> 1800			
SDKGM140HT	14g 棉纸 Tissue	62/63	140	> 1800			
SDKGM160HT	14g 棉纸 Tissue	72/73	160	> 2000			
SDKGM120HC	14g 棉纸 Tissue	52/53	120	> 1700	105g 白色离型纸 105g White Release paper	半透明 Semi-transparent	曲面粘接 Curved surface
SDKGM150HC	14g 棉纸 Tissue	67/68	150	> 1700			

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

电子棉纸双面胶带 Electronic double-sided tissue tape

产品特点 Feature

- 以棉纸为基材，双面涂布改性丙烯酸胶粘剂并贴合离型纸而成
Tissue coated with modified acrylic adhesive on both sides and bonded to release paper
- 具有良好的贴覆性、高粘接及耐温耐候性
Good comfortability, high adhesion and excellent temperature and weather resistance

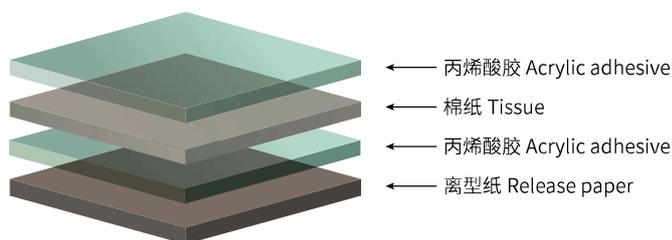


产品用途 Application

- 适用于金属、玻璃、塑胶板材（PC、ABS、PMMA 等）等材质粘接和固定
Bonding and fixing materials such as metal, glass and plastic plates (PC, ABS, PMMA, etc.)
- 适用于冲压铭板、笔记本电脑、手机、PAD 等零部件的固定
Fixing stamping nameplates, notebook computers, mobile phones, pads and other parts



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
DS-5	9g 棉纸 Tissue	28/28	60	> 1000		
DS-7	14g 棉纸 Tissue	28/28	70	> 1000		
DS-8	14g 棉纸 Tissue	32/33	80	> 1100		
DS-10	14g 棉纸 Tissue	37/38	90	> 1200	白色离型纸 White release paper	半透明 Semi-transparent
DS-12	14g 棉纸 Tissue	52/53	120	> 1200		
DS-15	14g 棉纸 Tissue	65/65	145	> 1500		
DS-16	14g 棉纸 Tissue	72/73	160	> 1500		
DS-20	14g 棉纸 Tissue	90/90	200	> 1500		
DS-5B	14g 棉纸 Tissue	25/25	60	> 1000		
DS-10B	14g 棉纸 Tissue	40/40	90	> 1000	白色离型纸 White release paper	黑色 Black
DS-15B	14g 棉纸 Tissue	65/70	145	> 1200		

General protective film materials
通用薄膜材料

Functional protective film materials
功能薄膜材料

Optical protective film materials
光学薄膜材料

General bonding PSA materials
通用粘接材料

Functional bonding PSA materials
功能粘接材料

Environmental-friendly materials
环保材料

高性能棉纸双面胶带 High performance double-sided tissue tape

产品特点 Feature

- 以棉纸为基材，双面涂布改性丙烯酸胶粘剂并贴合离型纸而成
Tissue coated with modified acrylic adhesive on both sides and boned to release paper
- 具有良好的贴覆性、高粘接、抗反翘及优异的耐温耐候性，对 LSE 类材质具有较佳表现
Good comfortability, high adhesion, anti-warping and excellent temperature and weather resistance, especially for LSE material

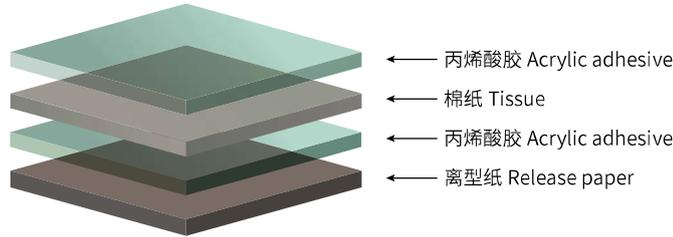


产品用途 Application

- 适用于家电及电子仪表等组装零部件粘接，如冲压型、铭板、薄膜开关、冰箱蒸发器、标志、徽章以及泡棉等
Bonding assembly parts such as household appliances and electronic instruments, such as stamping type, nameplate, membrane switch, refrigerator evaporator, signs, badges and foam



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDKHP100	14g 棉纸 Tissue	42/43	100	> 1400	SDK LOGO 离型纸 Release paper	半透明 Semi transparent
SDKHP120	14g 棉纸 Tissue	52/53	120	> 1600	SDK LOGO 离型纸 Release paper	半透明 Semi transparent
SDKHP140	14g 棉纸 Tissue	62/63	140	> 1600	SDK LOGO 离型纸 Release paper	半透明 Semi transparent
SDKHP160	14g 棉纸 Tissue	72/73	160	> 1500	SDK LOGO 离型纸 Release paper	半透明 Semi transparent
SDKHP100A	14g 棉纸 Tissue	42/43	100	> 1400	白色离型纸 White release paper	半透明 Semi transparent
SDKHP120A	14g 棉纸 Tissue	52/53	120	> 1600	白色离型纸 White release paper	半透明 Semi transparent
SDKHP140A	14g 棉纸 Tissue	62/63	140	> 1600	白色离型纸 White release paper	半透明 Semi transparent
SDKHP160A	14g 棉纸 Tissue	72/73	160	> 1500	白色离型纸 White release paper	半透明 Semi transparent

电子 PET 双面胶带 Electronic double-sided PET tape

产品特点 Feature

- 以 PET 为基材，双面涂布改性丙烯酸胶粘剂并贴合离型纸而成
PET coated with modified acrylic adhesive on both sides and bonded to release paper
- 具有高粘接、耐温耐候性、良好的抗拉强度及模切加工性
High adhesion, temperature and weather resistance, good tensile strength and die-cutting processability

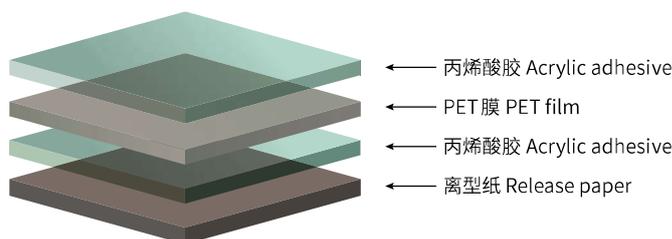


产品用途 Application

- 适用于金属、玻璃、塑料板材（PC、ABS、PMMA 等）、泡棉等材料的粘接和固定
Bonding and fixing metal, glass, plastic plates (PC, ABS, PMMA, etc.), foam and other materials
- 适用于冲压铭板、笔记本电脑、手机、PAD 等零部件的固定
Fixing stamping nameplates, notebook computers, mobile phones, pads and other parts



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
DST-3	PET	9	13/13	35±5	> 800	105g白色离型纸 White release paper	透明Transparent
DST-5	PET	12	20/23	55±5	> 1000	105g白色离型纸 White release paper	透明Transparent
DST-8	PET	12	35/35	80±10	> 1200	105g白色离型纸 White release paper	透明Transparent
DST-10	PET	25	35/40	100±10	> 1200	105g白色离型纸 White release paper	透明Transparent
DST-15	PET	25	60/65	150±15	> 1500	105g白色离型纸 White release paper	透明Transparent
DST-5B	PET	25	15/15	55±5	> 600	105g白色离型纸 White release paper	黑色Black
DST-8B	PET	25	25/30	80±10	> 1200	105g白色离型纸 White release paper	黑色Black
DST-10B	PET	25	35/40	100±10	> 1200	105g白色离型纸 White release paper	黑色Black
DST-15B	PET	50	50/50	150±15	> 1500	105g白色离型纸 White release paper	黑色Black
DST-3 黄	PET	8	10/13	35±5	> 800	90g姜黄格拉辛离型纸 Yellow glassine paper	透明Transparent
DST-5 黄	PET	12	23/20	55±5	> 1000	90g姜黄格拉辛离型纸 Yellow glassine paper	透明Transparent
DST-8 黄	PET	12	35/33	80±10	> 1200	90g姜黄格拉辛离型纸 Yellow glassine paper	透明Transparent
DST-10 黄	PET	25	40/35	100±10	> 1200	90g姜黄格拉辛离型纸 Yellow glassine paper	透明Transparent
DSTT-7N	PET	12	18/40	70±10	平>1000、网>800	离型纸/网格离型纸 Release paper/Mesh release paper	透明Transparent
DSTT-10N	PET	25	30/45	100±10	平>1200、网>800	离型纸/网格离型纸 Release paper/Mesh release paper	透明Transparent
DSTT-13N	PET	50	30/50	130±10	平>1200、网>800	离型纸/网格离型纸 Release paper/Mesh release paper	透明Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

PET高粘双面胶带 High adhesion double-sided PET tape

通用薄膜材料
General protective film materials

产品特点 Feature

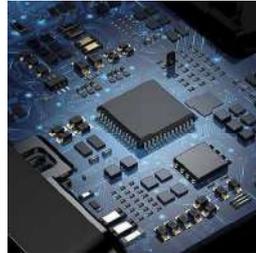
- 以 PET 为基材，双面涂布改性丙烯酸胶粘剂并贴合离型纸而成
PET coated with modified acrylic adhesive on both sides and bonded to release paper
- 具有极高粘接，高推出性能，高抗剪切力、优异的耐高温耐候性及良好的模切加工性
High adhesion, high push-out performance, high shear resistance, excellent temperature and weather resistance and good die-cutting processability



功能薄膜材料
Functional protective film materials

产品用途 Application

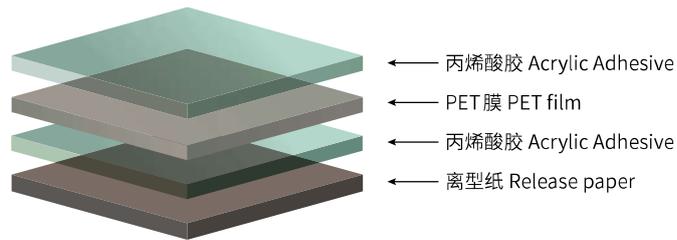
- 适用于对金属、玻璃、塑料板材（PC、ABS、PMMA 等）材料的粘接和固定
Bonding and fixing metal, glass and plastic plates (PC, ABS, PMMA, etc.)
- 适用于冲压铭板、笔记本电脑、手机、PAD 等零部件的固定
Fixing stamping nameplates, notebook computers, mobile phones, pads and other parts.



光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

产品结构 Structure



功能粘接材料
Functional bonding PSA materials

典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDKD81H100B	PET	12	44/44	100±10	≥ 2500	白色双淋格拉辛纸 white double coating glassine paper	黑色 Black
SDKD81H200B	PET	50	75/75	200±10	≥ 2500	白色双淋格拉辛纸 white double coating glassine paper	黑色 Black
SDKD81H100	PET	12	44/44	100±10	≥ 2500	白色双淋格拉辛纸 white double coating glassine paper	透明 Transparent
SDKD81H200	PET	50	75/75	200±10	≥ 2500	白色双淋格拉辛纸 white double coating glassine paper	透明 Transparent

环保材料
Environmental-friendly materials

PET 单面胶带 single-sided PET tape

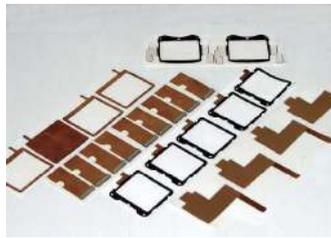
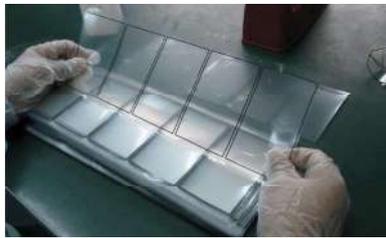
产品特点 Feature

- 以 PET 为基材，单面涂布改性丙烯酸胶粘剂并贴合离型纸或者离型膜而成
PET coated with modified acrylic adhesive on one side and bonded to release material
- 具有良好的绝缘性能、高粘接、耐高温耐候性及良好的模切加工性
Good insulation performance, high adhesion, temperature and weather resistance and good die cutting processability

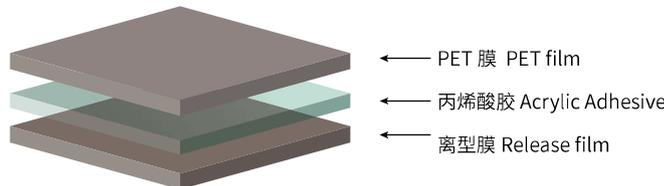


产品用途 Application

- 适用于电子模切过程垫高、通用材料类表面的粘接保护
Bonding and protecting the surface of general materials in the process of electronic die cutting



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
TS-2501-H	PET	25	25	50±5	> 1000	黄色离型纸 Yellow release paper	透明 Transparent
TS-5001-H	PET	50	30	80±5	> 1200	黄色离型纸 Yellow release paper	透明 Transparent
TS-7501-H	PET	75	25	100±5	> 1400	黄色离型纸 Yellow release paper	透明 Transparent
TS-2501-HB	PET	25	30	55±5	> 1000	黄色离型纸 Yellow release paper	亮黑 Glossy black
TS-5001-HB	PET	50	25	75±5	> 1200	黄色离型纸 Yellow release paper	亮黑 Glossy black
TS-7501-HB	PET	75	25	100±5	> 1400	黄色离型纸 Yellow release paper	亮黑 Glossy black
TS-2501-HP	PET	25	25	50±5	> 1000	离型膜 Release film	透明 Transparent
TS-5001-HP	PET	50	25	75±5	> 1200	离型膜 Release film	透明 Transparent
TS-7501-HP	PET	75	25	100±5	> 1400	离型膜 Release film	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

PET 超薄胶带 PET ultra thin tape

产品特点 Feature

- 以 PET 为基材，单面或者双面涂布改性丙烯酸胶粘剂并贴合离型膜而成
PET coated with modified acrylic adhesive on both sides and bonded to release material
- 超薄的结构设计，占用空间小，同时具有高粘接表现
Ultra-thin structural design, occupy little space, while having high bonding performance
- 具有优异的模切加工性
Good die-cutting processability

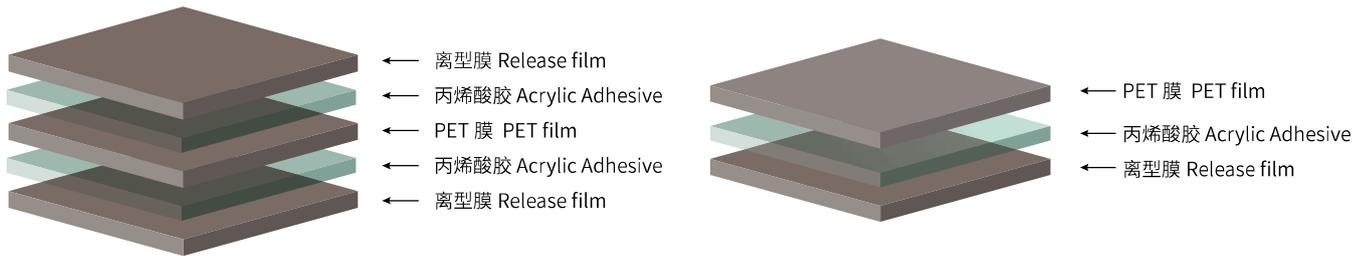


产品用途 Application

- 适用于石墨散热片、吸波材料等粘接固定
Bonding and fixing metal, glass and plastic plates (PC, ABS, PMMA, etc.)
- 适用于各类薄膜类材料的粘接固定
Fixing stamping nameplates, notebook computers, mobile phones, pads and other parts



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDKS81UT005	PET	2	3	5±1	600±100	离型膜 Release film	透明 Transparent
SDKS81UT010	PET	4.5	5.5	10±2	800±150	离型膜 Release film	透明 Transparent
SDKS81UT015	PET	9	6	15±2	1000±200	离型膜 Release film	透明 Transparent
SDKS81UT020	PET	12	8	20±3	1200±200	离型膜 Release film	透明 Transparent
SDKS81UT025	PET	12	13	25±3	1400±250	离型膜 Release film	透明 Transparent
SDKS81UT030	PET	20	10	30±3	1400±250	离型膜 Release film	透明 Transparent
SDKD81UT005	PET	2	1.5/1.5	5±2	700±200	离型膜 / 离型纸 Release film/paper	透明 Transparent
SDKD81UT010	PET	2	4/4	10±2	1200±250	离型膜 / 离型纸 Release film/paper	透明 Transparent
SDKD81UT015	PET	4.5	5/5	15±2	1250±250	离型膜 / 离型纸 Release film/paper	透明 Transparent
SDKD81UT020	PET	6	7/7	20±3	1400±250	离型膜 / 离型纸 Release film/paper	透明 Transparent
SDKD81UT025	PET	6	10/9	25±3	1600±300	离型膜 / 离型纸 Release film/paper	透明 Transparent
SDKD81UT030	PET	12	9/9	30±3	1700±300	离型膜 / 离型纸 Release film/paper	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

电子无基材胶膜 Electronic Transfer Tape

产品特点 Feature

- 以丙烯酸无基材胶粘剂并双面贴合离型纸或离型膜而成
Acrylic adhesive bonded to release material on both sides
- 具有良好的贴覆性、高粘接及耐高温性能
Tight attaching, high adhesion and excellent weather resistance

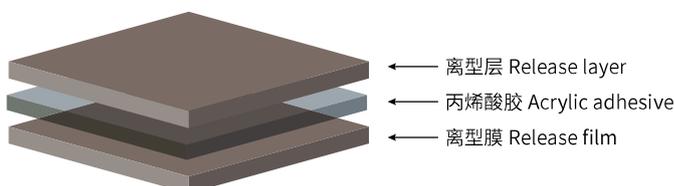


产品用途 Application

- 适用于多种金属、塑料和玻璃材料的粘接
Bonding various metals, plastics and glass materials
- 适用于泡棉、网纱等材料的粘接及家用电器薄膜开关等领域应用
Bonding of foam, mesh and other materials of household appliances film switch



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDKD4050B	/	50	50	> 1600	离型膜 / 离型纸 Release film / Release paper	黑色 Black
SDKD40100B	/	100	100	> 1800	离型膜 / 离型纸 Release film/Release film	黑色 Black

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

指甲胶膜 Nail adhesive tape

通用薄膜材料
General protective film materials

产品特点 Feature

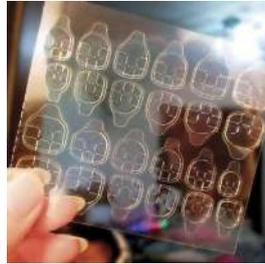
- 以丙烯酸无基材胶粘剂并双面贴合离型纸而成
Acrylic adhesive bonded to release paper on both sides
- 具有良好的贴覆性、高粘接、防水性能及抗反翘性能
Tight attaching, high adhesion, good waterproof performance and anti-warping
- 具有良好的返工性能，易于拆卸
Good rework performance, easy to remove



功能薄膜材料
Functional protective film materials

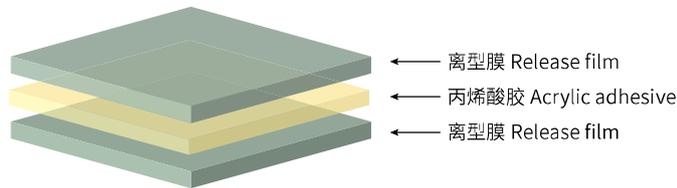
产品用途 Application

- 适用于各种指甲形状及甲片的粘接和固定
Bonding and fixing various nail shapes and nail stickers



光学薄膜材料
Optical protective film materials

产品结构 Structure



通用粘接材料
General bonding PSA materials

典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDK-NFA350Y	/	350	350±30	> 3000	25T0/75T0	淡黄 Pale yellow
SDK-NFA350P	/	350	350±30	> 3000	25T0/75T0	粉色 Pink
SDK-NFA350B	/	350	350±30	> 3000	25T0/75T0	蓝色 Blue
SDK-NFA500	/	500	500±30	> 3000	25T0/75T0	透明 Transparent

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

导电胶带 Conductive tape

产品特点 Feature

- 以丙烯酸胶粘剂混合导电镍粉独立成膜或贴合金属或者金属麦拉基材而成
Made of acrylic adhesive mixed with conductive powder to form a film independently or adhere to metal or metal mylar carrier
- 具有良好的粘接性、导电性能、耐高温性能及优异的模切加工性
Good adhesion, electrical conductivity, temperature and weather resistance and excellent die-cutting processability.



产品用途 Application

- 适用于各类 Cu、Al、钢片等金属粘接，满足 EMI 屏蔽要求应用以及良好的导电接地性能，同时可满足部分散热需求
bonding various metals such as Cu, Al, steel sheet, etc., meeting EMI shielding requirements and good conductive grounding performance, and at the same time meeting some heat dissipation requirements.

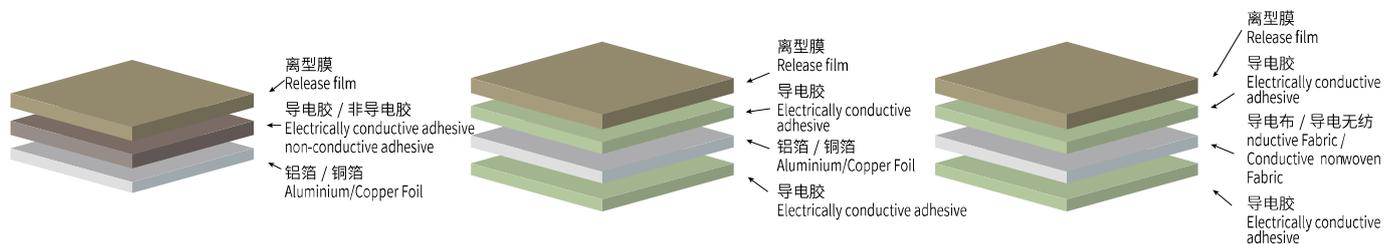


导电粘接 Conductive bonding



电磁屏蔽 Electromagnetic shielding

产品结构 Structure



典型产品物性指标 Physical properties

产品系列 Product Series	产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	垂直阻抗值 Vertical impedance value ($\text{m}\Omega/\text{in}$)	平面阻抗 Planar impedance ($\text{m}\Omega/\text{in}^2$)	离型材料 Release material
屏蔽材料 EMI Al mylar	AL5020	PET+铝箔	50	20	70 \pm 10	> 1000	/	< 200	离型膜 Release film
	AL7520	PET+Aluminum foil	75	20	95 \pm 10	> 1000	/	< 200	离型膜 Release film
铝箔导电胶带 - 单导铝 Rtransfer conductive tape	TS-AL-5	铝箔 Aluminum foil	50	35	85 \pm 10	> 1000	/	/	离型纸 Release paper
	TS-AL-10	铝箔 Aluminum foil	95	35	130 \pm 10	> 1500	/	/	离型纸 Release paper
铝箔导电胶带 - 双导铝 Black Al mylar tape	CS-AL-25	铝箔 Aluminum foil	25	28	53 \pm 10	> 1000	< 30	< 100	离型纸 Release paper
	CS-AL-5	铝箔 Aluminum foil	50	35	85 \pm 10	> 1000	< 30	< 100	离型纸 Release paper
	CS-AL-10	铝箔 Aluminum foil	95	35	130 \pm 10	> 1800	< 30	< 100	离型纸 Release paper
铝箔麦拉胶带 Single layer Al foil	SDK6013	铝箔麦拉 Aluminum foil mylar	28	30	58 \pm 5	> 1600	/	< 100	离型膜 Release film
	SDK6307	铝箔麦拉 Aluminum foil mylar	37	20	60 \pm 5	> 1600	/	< 100	离型膜 Release film
无基材导电胶带 Double layers Al foil	CS-W3	/	/	30	30 \pm 10	> 900	< 30	/	离型纸 Release paper
	CS-W5	/	/	42	42 \pm 10	> 900	< 30	/	离型纸 Release paper

人工石墨导热膜 Artificial graphite thermal conductive film

通用薄膜材料
General protective film materials

产品特点 Feature

- 以聚酰亚胺薄膜烧制并贴合离型膜而成
PI fired with graphite and bonded to release material
- 具有极高的热传导率
extremely high thermal conductivity
- 材质柔韧可任意弯折裁切
flexible and can be bent and cut at will



功能薄膜材料
Functional protective film materials

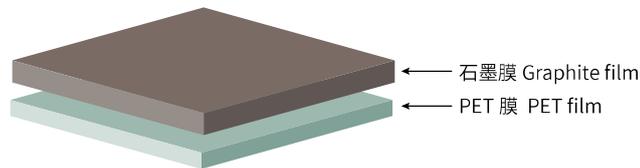
产品用途 Application

- 适用于导热组件粘接，提高导热效果，如电子设备（笔记本电脑、手机、PAD等）芯片和电池等电热源转换为面热源等
bonding heat conducting components to improve the heat conducting effect, such as chips and batteries of electronic equipment (notebook computers, mobile phones, PADs, etc.) into surface heat sources



光学薄膜材料
Optical protective film materials

产品结构 Structure



通用粘接材料
General bonding PSA materials

典型产品物性指标 Physical properties

产品型号 P/N	总厚 Total thickness (μm)	热传导系数 Thermal conductivity-XY W/(m.k)	热传导系数 Thermal conductivity-Z W/(m.k)	热扩散系数 Thermal diffusion coefficient (mm^2/s)	密度 Densities (g/cm^3)	90°内聚力 90° cohesion (gf/inch)	比热容 ($\text{J}/(\text{g}\cdot\text{K})$)	抗弯折次数 Bending resistance ($\text{R5}/180^\circ$, 次)	导电率 Conductivity (S/m)	使用温度 Operating temperature ($^\circ\text{C}$)
SDK FTF17	17 \pm 2	1400~1700	≥ 8	850~950	1.9~2.1	≥ 40	0.85	≥ 20000	2*106	-40~400
SDK FTF25	25 \pm 3	1200~1500	≥ 8	850~950	1.8~2.1	≥ 40	0.85	≥ 20000	2*106	-40~400
SDK FTF32	32 \pm 3	1200~1400	≥ 8	780~860	1.7~2.0	≥ 40	0.85	≥ 20000	2*106	-40~400
SDK FTF40	40 \pm 5	1000~1200	≥ 8	780~860	1.4~1.7	≥ 40	0.85	≥ 20000	2*106	-40~400
SDK HRD25-2	24 \pm 3	1000~1200	≥ 8	750~850	1.4~1.7	≥ 50	0.85	≥ 20000	2*106	-40~400
SDK HRD32-3	31 \pm 3	1000~1200	≥ 8	750~850	1.4~1.7	≥ 50	0.85	≥ 20000	2*106	-40~400
SDK HRD50-9	50 \pm 5	1000~1200	≥ 8	750~850	1.3~1.6	≥ 50	0.85	≥ 20000	2*106	-40~400
SDK FTR25	25 \pm 3	1400~1600	≥ 8	850~950	1.8~2.1	≥ 40	0.85	≥ 20000	2*106	-40~400
SDK FTR40-9	40 \pm 5	1200~1400	≥ 8	780~900	1.6~1.9	≥ 50	0.85	≥ 20000	2*106	-40~400
SDK FTC50	50 \pm 5	1300~1600	≥ 8	800~950	1.8~2.1	≥ 50	0.85	≥ 20000	2*106	-40~400
SDK FTC70	70 \pm 5	1200~1400	≥ 8	780~900	1.6~1.9	≥ 50	0.85	≥ 20000	2*106	-40~400
SDK FTC70-X4	70 \pm 5	1300~1500	≥ 8	780~900	1.7~2.0	≥ 50	0.85	≥ 20000	2*106	-40~400
SDK FTS100	100 \pm 10	900~1100	≥ 8	780~900	1.3~1.6	≥ 50	0.85	≥ 20000	2*106	-40~400

* 材料颜色：深灰 Material colour: dark grey

环保材料
Environmental-friendly materials

功能粘接材料
Functional bonding PSA materials

阻燃胶带 Flame resistance tape

产品特点 Feature

- 以棉纸或 PET 为基材，双面涂敷丙烯酸阻燃胶并贴合离型膜纸或离型膜而成
Tissue or PET coated with fire-retardant acrylic adhesive on both side and bonded to release film
- 具有高初粘、高粘性、高润湿
Has high initial adhesion, high adhesion, and high wetting;
- 具有优异的阻燃性能 VTM-0 及优异的耐候性
excellent flame retardancy VTM-0 and excellent weather resistance.

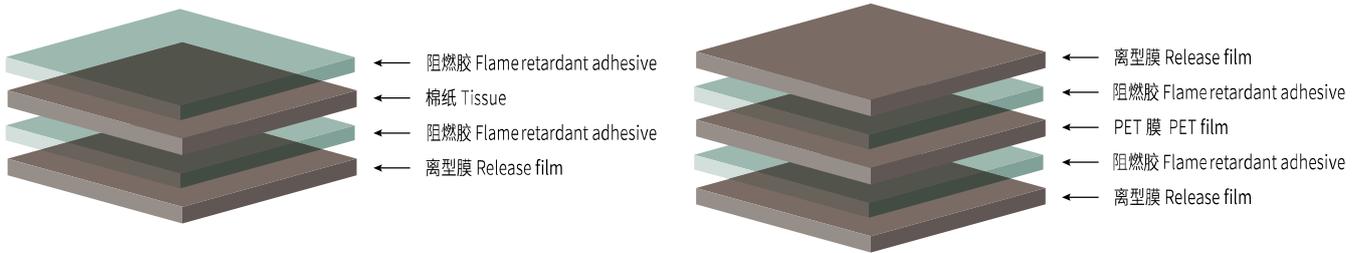


产品用途 Application

- 适用于缓冲泡棉、云母片、PC 等材料的粘接和固定
Bonding and fixing of cushion foam, mica sheet, PC and other materials
- 适用于设备加热片、汽车内外饰、动力电池组件等零部件的固定
Fixing equipment heating sheet, automotive interior and exterior decoration, power battery components and other parts



产品结构 Structure



典型产品物性指标 Physical properties

产品系列 Product series	产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	阻燃等级 Flame retardant grade	离型材料 Release material	颜色 Color
阻燃 PET 双面胶带 PET FR tape	SDKD7150	PET	12	19/19	50	> 1200	VTM-0	25T1/50T2	半透明 Semi-transparent
	SDKD71100	PET	12	44/44	100	> 1500	VTM-0	25T1/50T2	白色 White
阻燃棉纸 双面胶带 Tissue FR tape	SDKD72100	棉纸 Tissue	30	47/43	100	> 1200	VTM-0	白色离型纸 White release paper	半透明 Semi-transparent
	SDKD72140	棉纸 Tissue	30	67/63	140	> 1500	VTM-0	白色离型纸 White release paper	白色 White
	SDKD72150	棉纸 Tissue	30	72/68	150	> 1900	VTM-0	黄色离型纸 Yellow release paper	半透明 Semi-transparent
	SDKD72160	棉纸 Tissue	30	77/73	160	> 2000	VTM-0	白色离型纸 White release paper	白色 White

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

易拉胶带 Stretch-release tape

产品特点 Feature

- 采用橡胶无基材胶膜，贴合离型纸或离型膜收卷而成
Rubber bonded to release paper or release film
- 具有良好的粘接性、遮光性以及耐温耐候性
High adhesion, light shading, heat and weather resistance
- 常规 NB 易拉胶带有良好的拉伸强度和断裂伸长率
High tensile strength and elongation

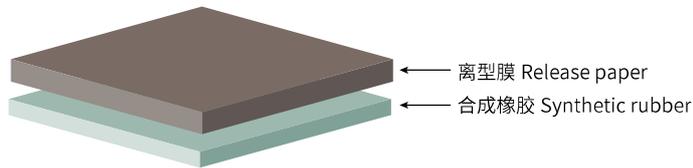


产品用途 Application

- 适用于电子设备边框粘接、电池固定、排线固定
Bonding and fixing of electronic device frame, battery and cable



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	拉伸强度 Tensile strength (Mpa)	断裂伸长率 Elongation (%)	离型材料 Release material	颜色 Color
SDKD30100W	100	100	> 2Mpa	> 800	离型纸 Release paper	白 White
SDKD30150W	150	150	> 2Mpa	> 800		
SDKD30200W	200	200	> 2Mpa	> 800		
SDKD30250W	250	250	> 2Mpa	> 800		
SDKD30300W	300	300	> 2Mpa	> 800		
SDKD30400W	400	400	> 2Mpa	> 800		
SDKD30500W	500	500	> 2Mpa	> 800	离型纸 Release paper	黑 Black
SDKD30100B	100	100	> 2Mpa	> 800		
SDKD30150B	150	150	> 2Mpa	> 800		
SDKD30200B	200	200	> 2Mpa	> 800		
SDKD30250B	250	250	> 2Mpa	> 800		
SDKD30300B	300	300	> 2Mpa	> 800		
SDKD30400B	400	400	> 2Mpa	> 800	离型纸 Release paper	黑 Black
SDKD30500B	500	500	> 2Mpa	> 800		

低气味低 VOC 胶带 Low odor low VOC tape

产品特点 Feature

- 采用棉纸作为基材或采用无基材胶膜，具有良好的贴覆性
Tissue tape or transfer tape has good adhesiveness
- 低 VOC 低气味排放设计，具有高初粘、高粘接，抗反翘及耐高温耐候性
Low VOC and low odor emission design, with high initial adhesion, high adhesion, anti-warping and temperature and weather resistance

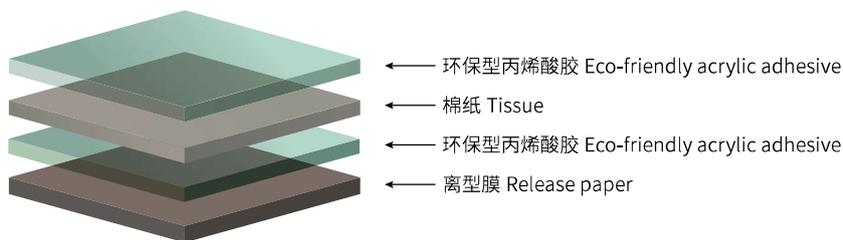


产品用途 Application

- 适用于对汽车内外饰毛毡以及泡棉等材料的粘接和固定
Bonding and fixing materials such as felt and foam for automobile interior and exterior decoration



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)	离型材料 Release material	颜色 Color
SDKLV120	14g 棉纸 Tissue	52/53	120±10	> 1500	白色离型纸 White Release paper	半透明 Semi transparent
SDKLV150	14g 棉纸 Tissue	67/68	150±10	> 1700	白色离型纸 White Release paper	半透明 Semi transparent
SDKD40V70	/	70	70±5	> 1500	白色离型纸 White Release paper	透明 Transparent
SDKD40V130	/	130	130±10	> 1700	白色离型纸 White Release paper	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

PE 泡棉胶带 PE foam tape

通用薄膜材料
General protective film materials

产品特点 Feature

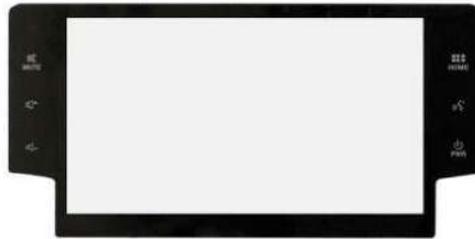
- 以 PE 泡棉为基材，双面涂布改性丙烯酸胶粘剂并贴合离型膜而成
PE foam coated with modified acrylic adhesive on both sides and bonded to release material
- 具有良好的粘接、缓冲性能及 IPX8 防水性能
High adhesion, good buffer performance and IPX8 waterproof performance



功能薄膜材料
Functional protective film materials

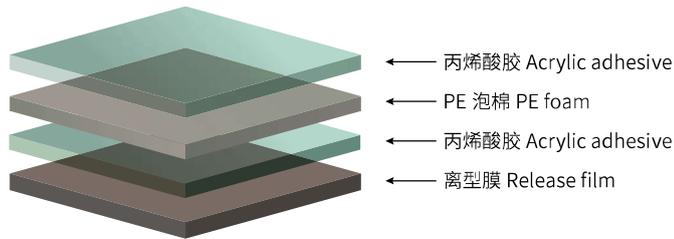
产品用途 Application

- 适用于手机、平板等电子设备及车内显示屏框的粘接和固定
Bonding and fixing electronic devices such as mobile phones and pads and display frames in cars



光学薄膜材料
Optical protective film materials

产品结构 Structure



通用粘接材料
General bonding PSA materials

典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (N/25mm)	防水等级 Waterproof rating	离型材料 Release material	颜色 Color
SDK83020B	PE 泡棉 PE foam	100	50/50	200	> 15	IPX8		
SDK83R00B	PE 泡棉 PE foam	150	57/57	250	> 15	IPX8	离型膜 Release film	黑 Black
SDK83030B	PE 泡棉 PE foam	200	50/50	300	> 15	IPX8		
SDK83U03B	PE 泡棉 PE foam	250	57/57	350	> 15	IPX8		

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

PET 增强泡棉胶带 PET reinforced foam tape

产品特点 Feature

- 以 PET 补强泡棉为基材，双面涂布改性丙烯酸胶粘剂并贴合离型膜而成
PET reinforced foam is coated with modified acrylic adhesive on both sides and bonded to release film
- 具有良好的粘接、缓冲、抗冲击性能及 IPX8 防水性能
High adhesion, good buffer performance and IPX8 waterproof performance
- 具有良好的抗反弹性能，可应用于曲面结构
Good rebound resistance and can be applied to curved surface structures

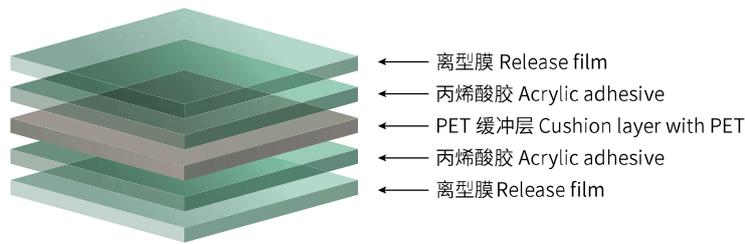


产品用途 Application

- 适用于手机、手表、电脑等电子设备前后盖框胶及摄像头粘接和固定
Bonding and fixing the back cover or camera of mobile phones, watches and pad



产品结构 Structure



典型产品物性指标 Physical Properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (N/25mm)	防水等级 Waterproof rating	离型材料 Release material	颜色 Color
SDKD9515		25	58/58	150	> 10	IPX8	离型膜 Release film	
SDKD9520		25	83/83	200	> 20	IPX8	离型膜 Release film	
SDKD9525	PET 补强泡棉 PET reinforced foam	25	108/108	250	> 22	IPX8	离型膜 Release film	黑 Black
SDKD9530		25	133/133	300	> 15	IPX8	离型膜 Release film	
SDKD9535		25	158/158	350	> 28	IPX8	离型膜 Release film	
SDKD9540		25	183/183	400	> 30	IPX8	离型膜 Release film	

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

热解粘 PE 泡棉胶带 Thermal debonding PE foam tape

通用薄膜材料
General protective film materials

产品特点 Feature

- 以 PE 泡棉为基材，双面涂布改性丙烯酸胶粘剂并贴合离型膜而成
PE foam is coated with modified acrylic adhesive on both sides and bonded to release material
- 常温下具有高粘性，经高温加热后减粘面可降至 200-400g，具有良好的可移除性能
High adhesion at room temperature, adhesion reduced to 200-400g after heating, which provides good removable performance
- 具有良好的缓冲性能及 IPX8 防水性能
Good buffer performance



功能薄膜材料
Functional protective film materials

产品用途 Application

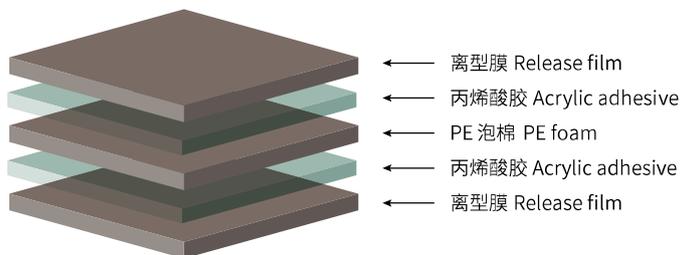
- 适用于手机、手表、平板类电子产品的后盖粘接和固定
Bonding and fixing the back cover of mobile phones, watches and flat electronic products

光学薄膜材料
Optical protective film materials



通用粘接材料
General bonding PSA materials

产品结构 Structure



功能粘接材料
Functional bonding PSA materials

典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 - 高粘面 Peeling power - high adhesion sur fac (N/25mm)	剥离力 - 高粘面 Peeling power - high adhesion sur fac 75°C 15min (N/25mm)	剥离力 - 减粘面 (N/25mm)	剥离力 - 减粘面 75°C 15min (N/25mm)	防水等级 Waterproof rating	离型材料 Release material	颜色 Color
SDKD90TD15	PE 泡棉 PE Foam	80	35/35	150	> 20	> 12	> 10	< 5	IPX8	离型膜 Release film	黑 Black
SDKD90TD16	PE 泡棉 PE Foam	100	30/30	160	> 20	> 12	> 10	< 5	IPX8	离型膜 Release film	
SDKD90TD20	PE 泡棉 PE Foam	100	50/50	200	> 20	> 12	> 15	< 8	IPX8	离型膜 Release film	
SDKD90TD25B	PE 泡棉 PE Foam	150	50/50	250	> 20	> 12	> 15	< 8	IPX8	离型膜 Release film	
SDKD90TD31B	PE 泡棉 PE Foam	150	75/75	300	> 20	> 12	> 15	< 8	IPX8	离型膜 Release film	
SDKD90TD30B	PE 泡棉 PE Foam	200	50/50	300	> 20	> 12	> 15	< 8	IPX8	离型膜 Release film	
SDKD90TD35B	PE 泡棉 PE Foam	250	50/50	350	> 20	> 12	> 15	< 8	IPX8	离型膜 Release film	

环保材料
Environmental-friendly materials

TPU 泡棉胶带 TPU foam tape

产品特点 Feature

- 采用复合基材双面涂布改性丙烯酸胶粘剂并贴合离型膜而成
Multiple PU Foam coated with modified acrylic adhesive on both sides and bonded to release film
- 具有良好的缓冲性能
Good buffer performance
- TPU 复合结构提供良好可移除性能
Multiple PU Foam provides good removable performance

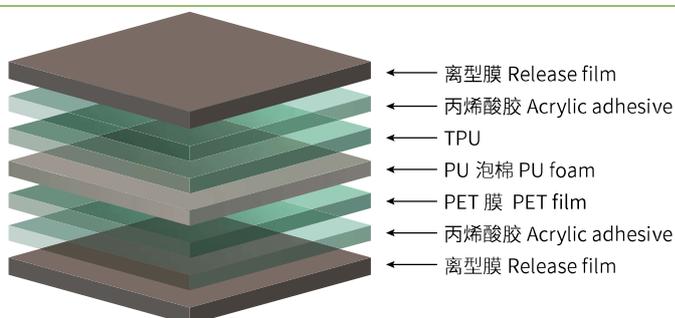


产品用途 Application

- 适用于 MNT 和 TV 类前屏和边框粘接和固定
Bonding and fixing display and TV front screen and border



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (N/25mm)	离型材料 Release material	颜色 Color
SDKD9747	PET+PU 泡棉foam+TPU	370	50/50	470	> 18		
SDKD9766	PET+PU 泡棉foam+TPU	560	50/50	660	> 18		
SDKD9786	PET+PU 泡棉foam+TPU	760	50/50	860	> 18	离型膜	黑
SDKD97126	PET+PU 泡棉foam+TPU	1160	50/50	1260	> 18	Release film	Black
SDKD97146	PET+PU 泡棉foam+TPU	1360	50/50	1460	> 18		
SDKD97166	PET+PU 泡棉foam+TPU	1560	50/50	1660	> 18		

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

低表面粘接用 AB 胶带 LSE AB tape

通用薄膜材料
General protective film materials

产品特点 Feature

- 以 PET 为基材，一面涂布有机硅胶粘剂，另一面涂布丙烯酸胶粘剂并贴合离型膜及氟素离型膜而成
PET (polyester film) coated with acrylic and silicone adhesives on both sides and bonded to fluoride release film
- 有机硅面具有对硅橡胶等低表面能强粘接的效果，随时间变化易粘死不易脱落
Easy adhesion to silicone rubber without falling off
- 高粘面具有优异的粘接及持粘性，用于粘接塑料及其它材质
High-adhesion surface has the characteristics of high initial adhesion, good adhesion, and is not easy to peel off the back sticker



功能薄膜材料
Functional protective film materials

产品用途 Application

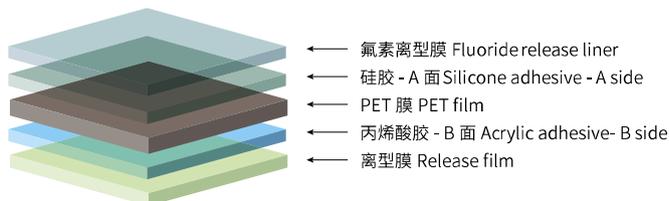
- 适用于遥控器、手机电脑硅胶按键、薄膜开关按键等的粘接
Bonding of remote control, mobile phone computer silicone button, film switch button, etc

光学薄膜材料
Optical protective film materials



通用粘接材料
General bonding PSA materials

产品结构 Structure



功能粘接材料
Functional bonding PSA materials

典型产品物性指标 Physical properties

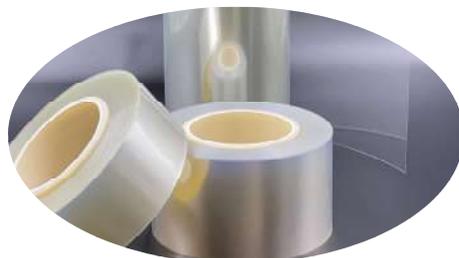
产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶系 Adhesive	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (gf/inch)		离型材料 Release material	颜色 Color
						A面 A side	B面 B side		
SDK2191X9	PET	25		15/10	50	1000-1600	> 900		
SDK2199QS	PET	12	硅胶 / 亚克力 Silicone / Acrylic	65/35	112	600	> 1500	氟塑离型膜 / 离型膜 Fluoride release film/Release film	透明 Transparent
SDK81M02	PET	50		30/50	130	> 600	> 2000		
SDKD81D152-S	PET	70		30/50	150	600-1500	> 2000		

环保材料
Environmental-friendly materials

生物基 PET 双面胶带 Bio-based double sided adhesive tape

产品特点 Feature

- 以消费后回收 (PCR) PET 为基材，双面涂布生物基改性丙烯酸胶粘剂并贴合离型膜而成 (PCR) PET coated with biobased modified acrylic adhesive on both sides and bonded to the release film
- 采用 73% 生物基碳含量的丙烯酸胶系及 100% PCR-PET，具备低碳环保特点 Acrylic adhesive system with 73% bio-based carbon content and 100% PCR-PET which is environment friendly
- 具有高粘性、高动态剪切强度、极佳的抗推出性能及优异的耐温性能 Very high bonding strength, excellent dynamic shear forces, impact resistance and push out
- 具有优异的模切加工性能 Excellent die-cutting performance



产品用途 Application

- 适用于屏幕部件粘接，金属、玻璃、塑料板材 (PC、ABS、PMMA 等) 的粘接和固定 Bonding screen components, metal, glass, plastic sheet (PC, ABS, PMMA, etc.) bonding and fixing



产品结构 Structure



典型产品物性指标 Physical properties

产品型号 P/N	基材 Carrier	基材厚 Carrier thickness (μm)	胶厚 Adhesive thickness (μm)	总厚 Total thickness (μm)	剥离力 Peeling force (N/cm)	动态剪切 Dynamic shear forces(MPa)	保持力 Holding power 70°C, 1kg, (h)	推出力 Push out (N)	离型材料 Release material	颜色 Color
SDKD80BH0504	100% PCR-PET	12	19/19	50±5	> 7	> 3.8	> 72	> 300	100% PCR 离型膜 100% PCR-PET film	透明 Transparent
SDKD80BH1004	100% PCR-PET	12	44/44	100±10	> 12	> 4	> 72	> 400	100% PCR 离型膜 100% PCR-PET film	透明 Transparent

通用薄膜材料
General protective film materials

功能薄膜材料
Functional protective film materials

光学薄膜材料
Optical protective film materials

通用粘接材料
General bonding PSA materials

功能粘接材料
Functional bonding PSA materials

环保材料
Environmental-friendly materials

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