

P.E PROTECTION TAPE FOR HARD COATED MATERIALS



KSC-H20系列适用于保护Hard Coating以及PMMA等。
贴在表面时粘合剂不会转移。层压(laminating)后不会产生翘起来现象。
撕膜时具有容易剥离的特点。KSC-H20产品最大的特点是层压(laminating)后的粘合力以及后期粘合力比其他公司产品低两倍。
后期增加率也是比其他公司的低两倍。

KSC-H20 Hard-coated material, PMMA is used for protection and KSC-H20 does not have a surface bonding transition. And then, there is no rise state after lamination not at all. In addition, can also be easily removed. After laminating adhesive strength and 2nd adhesive review KSC-H20 at two times lower than the other products. Late rate will also lower than other products with the most features.

Specification

Product	Spec							
	Raw Material	Color	Adhesive Strength (g/25mm)	Thickness (μm)	Width (mm)	Length (M)	Tensile Strength (kg/cm ²)	Elongation (%)
KSC-H20	LDPE	Transparent Blue	4 - 9	50 - 80	100 - 2000	200 - 300	150↑	200↑
KSCP-H20	CPP	Transparent	4 - 9	40	100 - 2000	200	1.2↑	1.0↑
KSC-5010H	LDPE	Transparent	4 - 9	50 - 80	100 - 2000	200 - 300	150↑	200↑

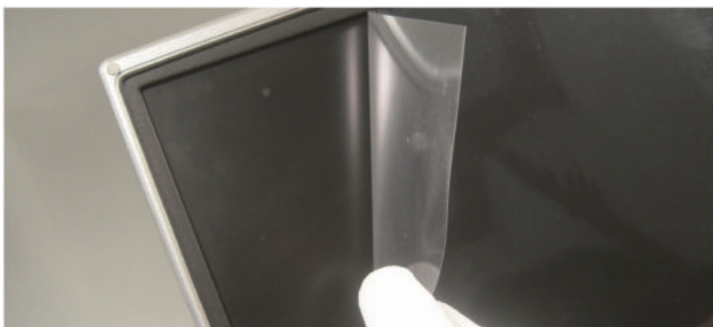
Feature

- Excellent all types of weather
- Heat Resistant
- Shockproof, dust proof, Contamination and Deformation-free operation
- Protect against scratches

Application

- Polycarbonate Sheet
- PMMA Sheet
- Hard coating
- LCD, PDP Window
- Glass

PET PROTECTION TAPE



KSRP系列是为了有效的保护生产线上的显示器装备及其运输而开发的。在运输过程中除了有防破损的作用以外，还能有效预防刻蚀和化学侵袭。不仅维持清洁，还能防蓄积静电。具有容易剥离的特点。
用途：TFT-LCD玻璃板, LCD/PDP Window, 三聚氰胺装修胶带, PVC卡片

The KSRP series was developed to protect display devices against scratches and contamination during transportation along production lines. In addition to safeguarding from transportation damages. The KSRP series also have an important role in preventing etching processes and chemical infiltration. Not only for protection, but also the KSRP series products prevent static electricity that can damage product from building up. They also easy to peel off.

Specification

Products	Thickness (μm)	Adhesive Strength (g/25mm)	Width	Length
KSRP-2505	0.025	5~20	100~1800	200~2000
KSRP-2505	0.038	10~20		
KSRP-2505	0.050	5~20		
KSRP-2505	0.075	5~20		
KSRP-2505	0.1	20~100		

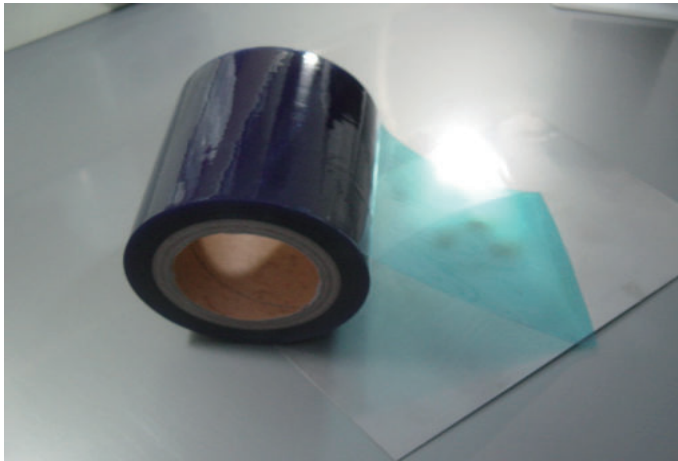
Feature

- High cleanliness & transparency for see-through inspection
- High adhesive for easy re-lamination, even by hand
- Enhances LCD display
- Special coating does not permit film clouding
- Almost no curing due to high temperature treatment

Construction

KSRP Series	Acrylic Adhesive	KSP Series	Silicone & Acrylic Adhesive
	Polyester Film		Anti-Static agent
			Polyester Film

PE RUBBER ADHESIVE FILM



它是使用橡胶粘合剂开发的产品。作为钢铁和一般工业的保护膜在切割钢板产品时，使用一般的亚克力胶系产品就会发生膜翘起的情况。但使用橡胶系膜可以增加粘性以及附着性可以更完整的保护被贴物

Using Iron , and general industry, developed by KosanTM.
It is a product developed by using rubber adhesives. In case of cutting of iron plate products, general acrylic pressure sensitive adhesive. However, when rubber sticker is used, tack is increased to attach. Make up for detach

Specification

Thickness(μm)	50 - 250
Adhesive Strength	150 - 350
Width(mm)	100 - 2000
Length(M)	200 - 2000
Color	Transparent / Blue / Black & White

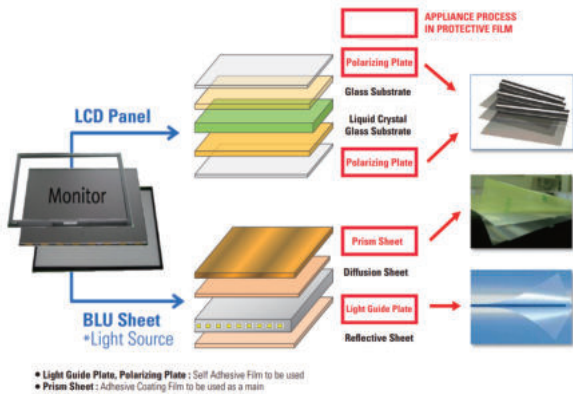
Construction

KSR Series	Rubber Adhesive
	Polyethylene Film

Usage

- Color steel plate, protective for Acrylic sheet film
- paint board, PVC sash protective film
- Panel , Ceramic glossy sheet ,general industry, etc

CPP SELF ADHESIVE FILM



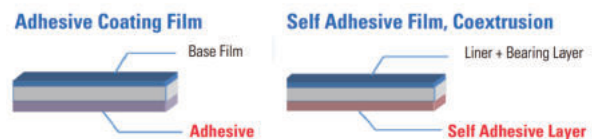
SELF ADHESIVE FILM本身带着粘性，不需要涂布胶水。基材自己会贴上才上面。可以适用于光学用 IT板材，建材的表面保护。手机，LCD，光学膜，电子材料及建材/建筑用内藏材料上使用。在制造工程/搬运/长期保管时，可以防止外部的污染，刮痕。CPP SELF ADHESIVE FILM不会发生残胶，可以适用低粘~高粘的黏着力，还具有高的耐热性。

Self-Adhesive Film different from general protective film can be adhered to substrate because the film itself has adhesive properties without coating adhesive separately.

Specification

Evaluation Item	Unit	PLS-2	PLS-5	PAL-1	PAL-2C	PPM-7
Key Thickness	μm	60	60	60	60	50
Haze	%	60Δ	15±3	30±5	30±5	30±5
Tensile strength	MD TD	kgf/cm ² 250Δ	250Δ 150Δ	250Δ 150Δ	250Δ 150Δ	300Δ 200Δ
Elongation Ratio	MD TD	% 200Δ	250Δ 250Δ	250Δ 300Δ	250Δ 300Δ	250Δ 250Δ
Adhesive Strength (Adherent : SUS)	g/25mm	180±20	1.5±0.5	300±20	230±20	5±2
Adhesive Strength (Adherent : GLASS)	g/25mm	4±1	1.5±0.5	110±20	130±20	4±1
Adhesive Strength (Adherent : PMMA)	g/25mm	500±50	3±1	380±20	320±20	5±1

Structure



- Base Film : used P.O Series(PE/PP), PVC, PET etc
- Self-Adhesive Layer : EVA, Metallocene PE, Elastomer, Styrene Series(SEBS)
- Division in Adhesive : Difference between quality of the materials in substrate and conditions of adhesive
- Adhesive : used mostly Acrylic series, partially Rubber series(Urethane, etc) and Silicon Series