

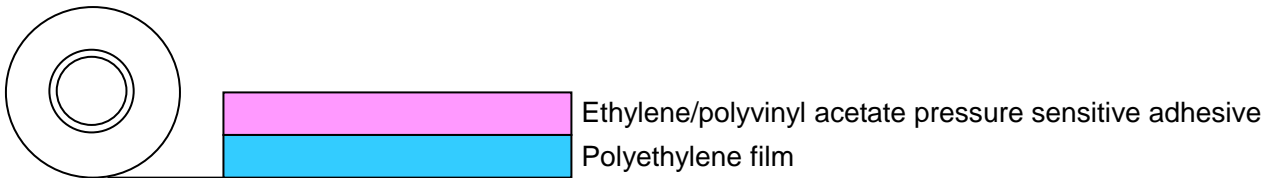
Surface protective materials

SPV-P-367K/P-366K

Outline

SPV-P-367K & SPV-P-366K were developed using Nitto Denko's multilayer film extrusion technology. They offer stable surface protection for cutting, punching, in-process transport and shipment for substrates such as acrylic plates, polycarbonate plates and LCD polarizing films.

Construction



Features

- Unlike traditional adhesive coated types, the adhesive does not contaminate substrates due to the co-extrusion methods of thermoplastic materials.
- Superior transparency enables visual inspection of the surface condition of the substrate without removing the tape.
- Low adhesion allows SPV-P-367K & SPV-P-366K for suitable smooth surfaces.

Applications

Surface protection for plastic materials such as a acrylic plates and polycarbonate plates.

SPV-P-367K, P-366K_E
1/3
2018.02.01

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Standard Size · Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
P-367K	0.060	1300	200	Clear
P-366K	0.060	1300	200	Clear

*Contact us for information concerning sizes.

General properties

Item	Unit	P-367K	P-366K
Thickness *1	mm	0.060	0.060
Adhesion *2	N/20mm	0.05	0.60
Unwinding Force *3	N/20mm	0.10	0.15
Tensile Strength *4	N/20mm	20	20
Elongation *4	%	200	200

Test Method

*1:Nominal thickness

*2:Adherend Acrylic plate, Tensile speed 300mm/min, Peeling angle :180 degree, Dwell time_20-40 min.

*3:Tensile speed_300mm/min

*4:Tensile speed_300mm/min, strength and elongation when breaking

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Precautions

- Duly inspect the adaptability of this product for your intended use, prior to its application.
We may conduct the adaptability test in your favor. However, its content and results do not guarantee your use. It is of your responsibility to ultimately determine its adaptability.
- The characteristics and performance of this product depends on the type of adherend, environment of use, and conditions/period after application. Always test (including the appearance) before changing the adherend (composition/surface roughness), conditions or use.
- When the product is applied to PVC adherends with a plasticizer or surface-active adherends (electrolyzed, chemically treated, polished, etc.), it may become difficult to release or may tend to leave deposits, as time passes.
- When applying the product to a display material, test with particular attention on appearance defects. Stain, cloudiness or unevenness may appear on the surface of the display material, depending on its type. Traces of air bubbles may be left if they are trapped during application.
- Aforementioned problems may also arise when the product is stored for a long period of time after application.
- Do not use this product outdoors.
- Remove any grease, moisture or dust on the adherend before application.
- When coating after the surface protective material has been peeled, products should be used upon giving sufficient consideration to surface washing, below-surface processing and sintering conditions and confirming the adhesiveness of the coating.