

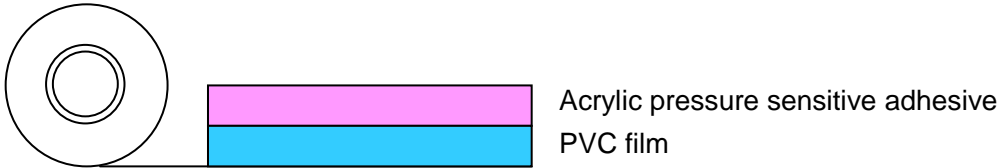
Surface protective materials

SPV-AL-200

Outline

SPV-AL-200 is surface protective materials using soft PVC film.
This product is suitable for aluminum plates during process and transportation.

Construction



Features

- Excellent bending processability.
- Excellent heat and weather resistance.
- Minimal change in adhesive strength after laminating enables to be easy peeling.
- Embossed surface of the tape prevents blocking of metal plates when stacked.

Applications

- Surface protection of untreated-surface aluminum plate during storage and processing.
- Surface protection of stainless steel plates and other metal plates during storage and processing.

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Standard Size · Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
SPV-AL-200	0.080	1600	200	Clear/Light blue

*Contact us for information concerning sizes.

General properties

Item	Unit	SPV-AL-200
Thickness *1	mm	0.080
Adhesive Strength *2	N/20mm	0.80
Unwinding Force *3	N/20mm	0.60
Tensile Strength *4	N/20mm	50
Elongation *4	%	200

Test Method

*1:Nominal thickness

*2:Adherend SUS430BA, Tensile speed 300mm/min, Peeling angle 180°, 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 to 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 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.
- Aforementioned problems may also arise when the product is used outdoors for a long period of time. Fully check before use.
- 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.
- PVC type surface protective materials may cause gloss unevenness due to the coating or paint on the surface of the substrate. Prior to use it, enough consideration and care must be necessary.