

Surface protective materials

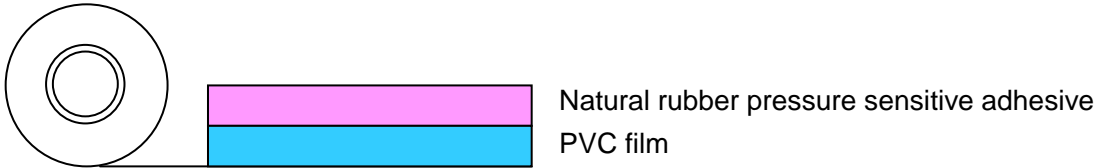
SPV-202

Outline

SPV-202 is surface protective materials using soft PVC film.

This product is suitable for the surface protection of metal plates during process and transportation.

Construction



Features

- Strong adhesive type, suitable for harsh processing.
- Enough oil resistance, applicable for skiving process of aluminum.

Applications

Surface protection for stainless steel plates, aluminum plates and polished steel plates during deep drawing and roll forming

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Standard Size · Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
SPV-202	0.12	1250	30/50	White/Black

*Contact us for information concerning sizes.

General properties

Item	Unit	SPV-202
Thickness *1	mm	0.12
Adhesive Strength *2	N/20mm	3.00
Unwinding Force *3	N/20mm	3.00
Tensile Strength *4	N/20mm	60
Elongation *4	%	200

Test Method

*1:Nominal thickness

*2:Adherend Stainless steel plate, 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.
- Do not use the 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.
- 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.