

Surface protective materials for painted steel plates

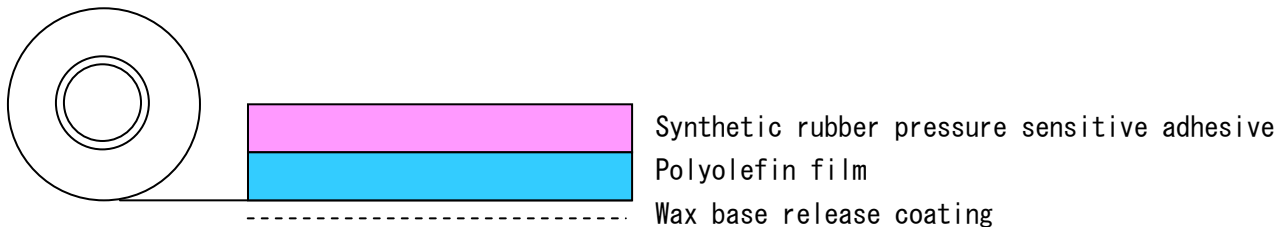
SPV-FB-5030

Outline

SPV-FB-5030 is surface protective materials using polyolefin film.

This product is suitable for painted surface during storage of painted steel plates.

Construction



Features

- Excellent weatherability. The color is clear but applicable for outdoor use.
- Minimal gloss change of coated surface unlike the traditional PVC surface protective materials.
- Easy peeling workability.

Applications

Surface protection for painted steel plates

(e.g. polyester, acrylic, melamine, and fluorinated coating)

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Standard Size - Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
FB-5030	0.050	1250	100	Clear

*Contact us for information concerning sizes other than the above.

General properties

Item	Unit	FB-5030
Thickness *1	mm	0.050
Adhesive Strength *2	N/20mm	2.30
Unwinding Force *3	N/20mm	0.60
Tensile Strength *4	N/20mm	47
Elongation *4	%	600

Test Method

*1:Nominal thickness

*2:Based on JIS Z-0237

(Adherend: SUS430BA, Tensile speed : 300mm/min, Peeling angle:90°)

*3:Based on JIS Z-0237 (Unwinding force at low speed)

*4:Based on JIS Z-0237

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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 depend 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 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.
- Wipe off 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.

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