

Surface protective materials for painted steel plates

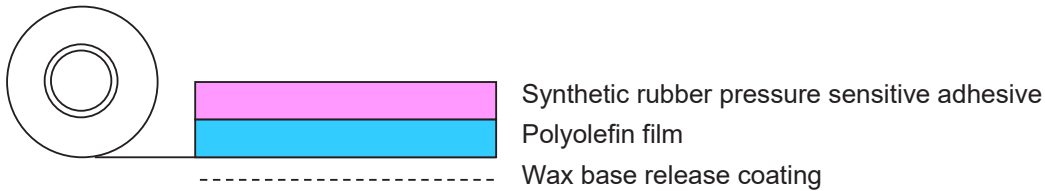
SPV-3648FK2

Outline

SPV-3648FK2 is a surface protective material using polyolefin film. This product has excellent weatherability and minimal uneven color or gloss of the coating.

This product is especially suitable for painted steel plates for building materials.

Construction



Features

- Excellent weatherability.
- Excellent stability in adhesion over time.
- Minimal uneven color or gloss of the coating.

Applications

Surface protection for plastic moldings, painted steel plates, etc. during storage, process, and transportation.

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Standard Size/Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
SPV-3648FK2	0.055	1250	200	White

*Contact us for information concerning sizes.

General properties

Item		Unit	SPV-3648FK2
Thickness	*1	mm	0.055
Adhesive Strength	*2	N/25mm	6.6
Unwinding Force	*3	N/25mm	0.45
Tensile Strength	*4	N/25mm	70
Elongation	*4	%	600

Test Method

*1:Nominal thickness

*2:Adherend SUS430BA,Tensile speed 0.3m/min,Peeling angle 180deg.,Dwell time20-40min.

*3:Tensile speed 30m/min

*4:Tensile speed 0.3m/min, strength and elongation when breaking

12 Months of UV Stability

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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.

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