

Surface protective materials

SPV-C-600

Outline

SPV-C-600 is surface protective materials using polyethylene film.

This product is suitable for rough surface painted steel plates, rough surface plastic plates, etc. during process and transportation.

Construction



Features

- Excellent adhesion for rough surfac.
- Easy unwinding offers easy applying.
- Minimal change in adhesive strength after laminating enables to be easy peeling.

Applications

Surface protection for decorative plates, precoated steel plates, plastic plates and rough surface (embossing, matted, etc) during process and transportation.

SPV-C-600_E

1/3

2018. 02. 01

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Standard Size ▪ Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
C-600	0.090	1250	100/200	Clear

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

General properties

Item	Unit	C-600
Thickness *1	mm	0.090
Adhesive Strength *2	N/20mm	2.50
Tensile Strength *3	N/20mm	30
Elongation *3	%	220

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

SPV-C-600_E

2/3

2018. 02. 01

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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.
- Do not use the product outdoors.
- 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.
- Please note that the surface of the adherend may repel paint or exhibit poor paint adhesion after SPV-C-600 is peeled off.