

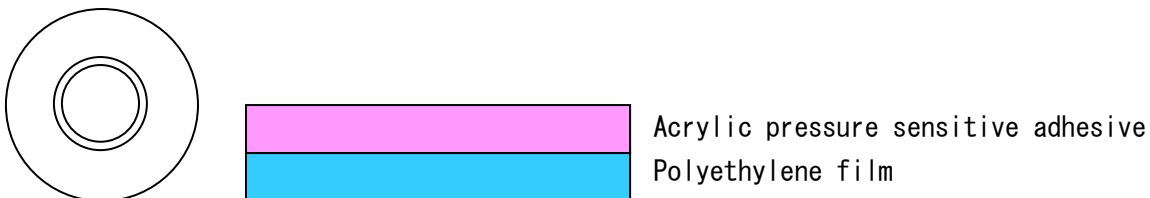
Surface protective materials for metal plates

SPV-M-6020/M-6030

Outline

SPV-M-6020/M-6030 are using water-based adhesive for surface protection of metal plates. These are environment-friendly products that organic solvent is not used from the manufacturing stage.

Construction



Features

- Environment-friendly due to no organic solvents being used from the manufacturing stage.
- Easy peeling workability.
- Easy laminating at low temperature.
- Suitable for light processing.

Applications

Surface protection for stainless steel plates, aluminum plates, etc. during process and transportation

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Standard Size • Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
M-6020	0.060	1020/1250	200	Light blue
M-6030	0.060	1020/1250	100/200	Light blue /Clear

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

General properties

Item	Unit	M-6020	M-6030
Thickness *1	mm	0.060	0.060
Adhesive Strength *2	N/20mm	1.80	2.50
Unwinding Force *3	N/20mm	0.70	0.70
Tensile Strength *4	N/20mm	30	30
Elongation *4	%	300	300

Test Method

*1:Nominal thickness

*2:Based on JIS Z-0237

(Adherend: SUS430BA, Tensile speed : 300mm/min, Peeling angle:180°)

*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.
- 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.

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