

Surface protective materials for metal plates

# SPV-M-6020/M-6030

## Outline

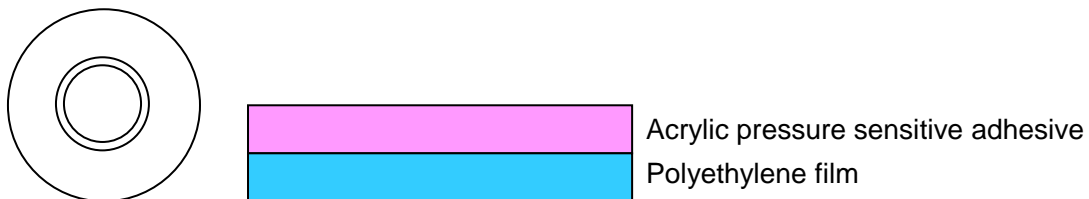
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SPV-M-6020/M-6030 are using water-based adhesive for surface protection of metal plates.

These are environment-friendly products that organic solvent is not used from the manufacturing stage.

## Construction

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## Features

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- 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

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

SPV-M-6020, M-6030\_E

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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:Adherend SUS430BA,Tensile speed 300mm/min,Peeling angle 180deg.,Dwell time20-40min.

\*3:Tensile speed 300mm/min

\*4:Tensile speed 300mm/min, strength and elongation when breaking

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## Precautions

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- 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.