

Surface protective materials for metal plates

SPV-ME-4001

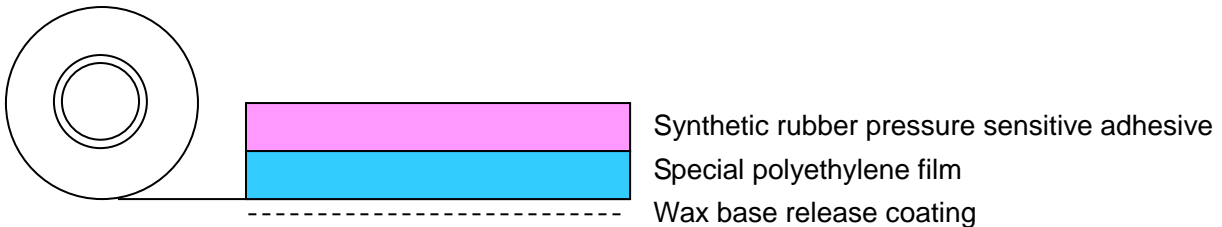
Outline

SPV-ME-4001 is developed for surface protection of stainless steel plates, etc.

This is environment-friendly product that PVC film are not used.

The bending processability of this product is superior to that of existing PVC surface protective materials by using special polyethylene film.

Construction



Features

- During incineration, minimal generation of chlorie gas that is like the gas PVC film generates.
- Good laminating workability throughout the year.
- Ecellent bending processability.
- Excellent weatherability.

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
ME-4001	0.100	1020/1250	200/500	White

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

General properties

Item	Unit	ME-4001
Thickness *1	mm	0.100
Adhesive Strength *2	N/20mm	3.40
Unwinding Force *3	N/20mm	0.30
Tensile Strength *4	N/20mm	42
Elongation *4	%	450

Test Method

*1:Nominal thickness

*2:Adherend_SUS430BA,Tensile speed_300mm/min,Peeling angle_180°, Dwell time _20-40 min.

*3:Tensile speed_300mm/min

*4:Tensile speed_300mm/min, strength and elongation when breaking

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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.