

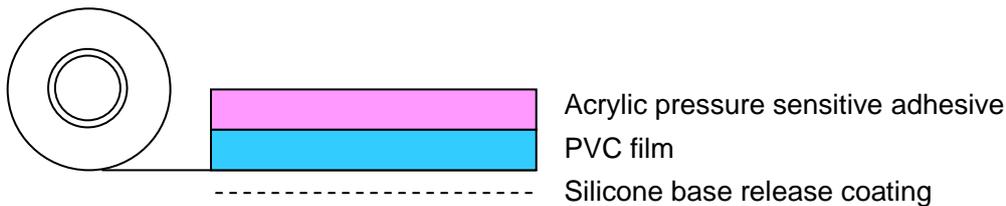
Surface protective materials

SPV-224R/214R

Outline

SPV-224R/214R are surface protective materials using soft PVC film for metal plates protection. These products can be used outside due to their special pressure sensitive adhesive.

Construction



Features

- Special acrylic adhesive allows outdoor use.
- Suitable for processing of stainless steel plates, aluminum plates, nameplates, etc.

Applications

- Surface protection for stainless steel plates, aluminum plates and name plates during processing.
- Storage of glass, aluminum sashes, etc.

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Standard Size · Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
SPV-224R	0.080	1250	200	Clear/Light blue
SPV-214R	0.120	1250	100	Clear

*Contact us for information concerning sizes.

General properties

Item	Unit	SPV-224R	SPV-214R
Thickness *1	mm	0.080	0.120
Adhesive Strength *2	N/20mm	1.00	1.20
Unwinding Force *3	N/20mm	0.20	0.30
Tensile Strength *4	N/20mm	50	70
Elongation *4	%	200	250

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 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.
- PVC type surface protective materials may cause gloss unevenness due to the coating or paint on the surface of the substrate. Prior to use it, enough consideration and care must be necessary.

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