

Surface protective materials for precoated steel plates

# SPV-V-420

## Outline

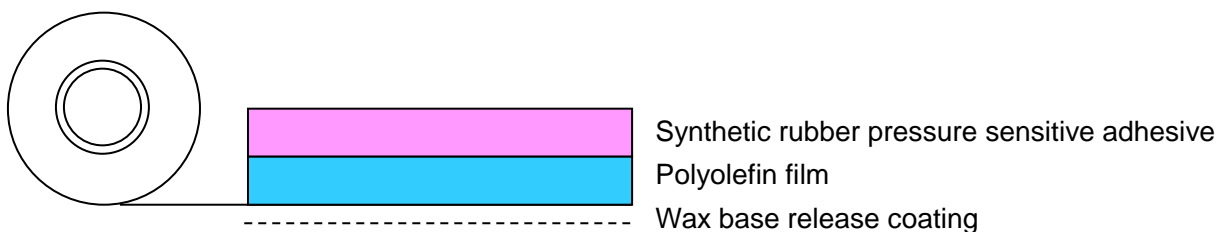
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SPV-V-420 is surface protective materials of surface protection of precoated steel plates.

This product are suitable for rough surface.

## Construction

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## Features

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- Good adhesion for rougher surface of steel plates.

## Applications

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Surface protection for precoated steel plates such as polyvinyl chloride steel plates and plastic plates during storage, process and transportation.

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2018. 02. 01

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## Standard Size • Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
V-420	0.055	1250	200	Clear

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

## General properties

Item	Unit	V-420
Thickness *1	mm	0.055
Adhesive Strength *2	N/20mm	3.80
Tensile Strength *3	N/20mm	40
Elongation *3	%	550

### Test Method

\*1:Nominal thickness

\*2:Adherend SUS430BA,Tensile speed 300mm/min,Peeling angle 90deg.,Dwell time20-40min.

\*3: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.

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