

Weatherability surface protective materials

# SPV-A-6050/A-8050

## Outline

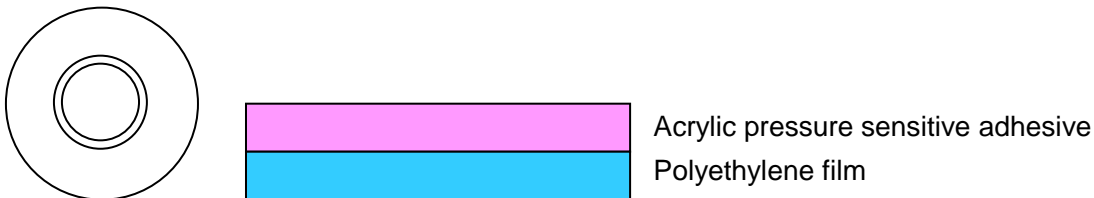
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SPV-A-6050/A-8050 are surface protective materials using a water-based adhesive.

These are environment-friendly products that do not use organic solvents in the adhesive manufacturing stage.

## Construction

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## Features

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- Excellent adhesion to aluminum sashes.
- Easy peeling workability.
- Does not depend largely on surface roughness or the substrate.
- Excellent weatherability.

## Applications

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Surface protection for aluminum sashes, etc.

SPV-A-6050, A-8050\_E

1/3

2018. 02. 01

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**Standard Size ▪ Color**

Item	Thickness (mm)	Width (mm)	Length (M)	Color
SPV-A-6050	0.065	1250	100	Clear/Light blue
SPV-A-8050	0.085	1250	100	Light blue

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

**General properties**

Item	Unit	SPV-A-6050	SPV-A-8050
Thickness *1	mm	0.065	0.085
Adhesive Strength *2	N/20mm	2.75	3.00
Tensile Strength *3	N/20mm	30	35
Elongation *3	%	250	250

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

SPV-A-6050, A-8050\_E

2/3

2018. 02. 01

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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 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.

SPV-A-6050, A-8050\_E

3/3

2018.02.01

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