

Surface protective materials for plastic nameplates

SPV-J Series

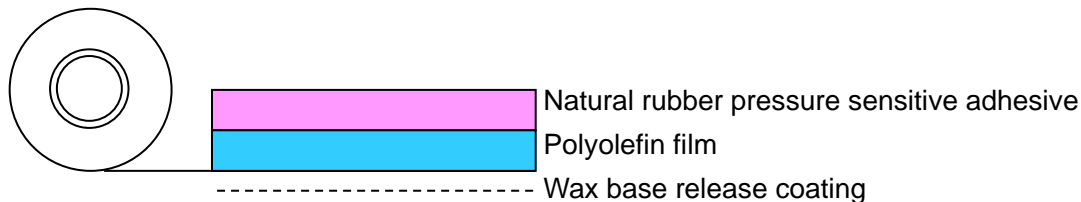
SPV-J-200/J-300/J-400/J-500

Outline

SPV-J Series is surface protective materials using polyolefin film.

These products are suitable for printing, punching and transportation of plastic nameplates.

Construction



Features

- Minimal change in adhesive strength after laminating enables to be easy peeling.
- Depending on the surface roughness and degree of processing, the most suitable product among a wide range of adhesive strength products can be used.
- Offers excellent initial adhesion and easy application. Film can be easily peeled and re-applied (manual application) when inspecting printed surfaces.
- Suitable for namplate punching and molding processes.

Applications

Surface protection for printing, punching and transportation of plastic nameplates.

Standard Size/Color

Item	Thickness (mm)	Width (mm)	Length (M)	Color
SPV-J-200	0.045	1250	200	Clear
SPV-J-300	0.045	1250	200	Clear
SPV-J-400	0.045	1250	200	Clear
SPV-J-500	0.045	1250	200	Clear

*Contact us for information concerning sizes.

General properties

Item	Unit	SPV-J-200	SPV-J-300	SPV-J-400	SPV-J-500
Thickness *1	mm	0.045	0.045	0.045	0.045
Adhesive Strength *2	N/20mm	0.25	0.45	0.90	1.20
Tensile Strength *3	N/20mm	35	35	35	35
Elongation *3	%	500	500	500	500

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

Notes: This data represents examples of measured values, and not guaranteed values. They do not guarantee compatibility with the applications described in these documents. Please confirm compatibility with your application prior to use. We retain all rights, including copyrights, for the contents of these documents. Copying, reprinting and use for purposes other than originally intended are strictly prohibited without our prior expressed permission. Contact details are provided at the end of this document. Please do not hesitate to contact us for any inquiry.

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.
- Do not use the product outdoors.
- 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.