

PRODUCTS DATA SHEET



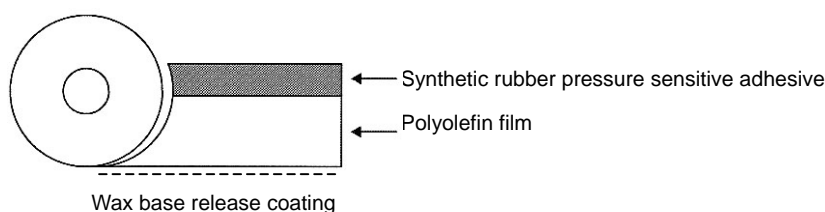
Surface protection material

SPV-3648F

Outline

Nitto Denko SPV-3648F is a surface protection material with a polyolefin film carrier. It has excellent weatherability and keeps the color and gloss of the coating evenly. It is suitable for painted steel plates for building materials.

Structure



Features

- Excellent weatherability
- Excellent stability in adhesion over time
- Keeps the color and gloss of the coating evenly

Applications

Surface protection for colored steel plates, resin moldings and painted steel plates during storage and processing

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Standard colors/sizes

Item	Thickness (mm)	Width (mm)	Length (m)	Color
SPV-3648F	0.055	1200	100 200	White

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

General properties

Item	Unit	SPV-3648F
Thickness	1 mm	0.055
Adhesive strength	2 N/25mm	7.00
Unwinding force	3 N/25mm	1.20
Tensile strength	4 N/25mm	50
Elongation	4 %	600

Test method

1:Nominal thickness

2:Based on JIS Z-0237

Adherent: SUS430BA, Tensile speed: 300mm/min, Peeling angle: 180 °

3:Based on JIS Z-0237 (Unwinding force at low speed)

4:Based on JIS Z-0237

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Precautions

- Store at normal temperature/humidity. Do not expose to direct sunlight.
- Do not suddenly apply the brakes more than necessary when applying the film. It could cause the edges of the film to be detached.
- Be sure to remove oil and grease from the substrate before applying the film. Failure to do so could result in contamination of the substrate.
- In case of harsh processing conditions, be sure to conduct a test before attempting to use.
- In case that painting, plating, etching, bonding, and any other chemical treatments are implemented on substrate surface after removing the product, unexpected results could occur due to a small amount of chemical substances transferred from the product. Please be sure to perform a test under the actual use condition prior to use.

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- The data sheet contains measurement values for the product under certain conditions. The values are not guaranteed.
 - Quality, performance and function differ according to the conditions under which the product is used. For details, contact the department in charge of the product in question.
 - Results other than the values given here may be obtained depending on how the product is used. Customers should perform their own tests in order to use the product more properly and safely.
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