

Product:

SPV 4075

Product group:

Pro-Techno products

General description

Nitto Pro-Techno® 4075 is a surface protection tape, which protects rough and irregular surfaces during storage, transportation and light mechanical processes. 4075 consists of a blue transparent PE film coated with a pressure sensitive acrylic based adhesive.

Construction



Characteristics

The film and adhesive feature a very high adhesion level.

The acrylic-based adhesive is pressure sensitive and gives a very high adhesion level with nothing more than rubdown pressure.

The very high adhesion level of 4075 makes it an ideal solution for the protection of rough surfaces.

Application

Nitto Pro-Techno® 4075 is an ideal product for protecting rough and irregular surfaces, plastics and laminates during storage, transportation and light mechanical processes. The very high adhesion level allows to protect matt and textured PVDF or polyester lacquered plates.

Features

- protection of rough surfaces (gloss < 25%)
- very high adhesion level
- low unwind
- recyclable



Properties

		Test method
Film type	PE film	
Adhesive type	Acrylic based	
Total thickness	75 µm	NITTO 01A
Adhesion to BA steel	180 cN / 20 mm	EN 1939
Weatherability	25 h	ISO 4892-2
Tensile strength	25 N / 20 mm	NITTO 54A
Elongation	240%	NITTO 56A
Colour	Blue transparent	

Availability*

Widths 10 up to 1540 mm Lengths 100 up to 500 m

Bobbins: Widths 6 up to 30 mm Lengths 2000 up to 5000 m

* Please contact us for specific dimensions

Application guidelines

- Use nothing more than a firm rubdown pressure to obtain a perfect adhesion between film and surface.
- To minimise the risk of air bubbles the tape should be applied by automatic mechanical means.
- The best results are obtained at an application temperature between 15 and 40 °C.

Precautions

All products manufactured by NITTO EUROPE NV are guaranteed to be free from defect at the time of shipping when tested according to NITTO EUROPE NV product specifications. Properties of the products are susceptible to change due to various influences such as composition and condition of the substrate, impurities in or on the substrate, temperature and humidity of storage and the surrounding environment during application etc. When the NITTO product is used in combination with other material, the user shall assure by his own tests the compatibility of the NITTO product in the resulting combination and whether the combination results in the expected performance.

Packaging and storage

The product should be protected against direct sunlight and extremes in temperature and humidity and stored upright in its original packaging. Once removed from its packaging, it should be protected against dust and other impurities.

Test methods and results

The properties of these products are determined in accordance with NITTO test methods. Detailed description of these methods are available on request. The above figures are average values, established to our best knowledge, but not to be used for specification purpose.

Edition: January 2007 Code: DS/08.01/A4 SPV4075 ENG

Nitto Europe NV has obtained following certificates:

- ISO 9001 - ISO 14001 - ISO/TS 16949

Our technical center is always at your disposal for special application requests. Please contact us to make an appointment.



For your local NITTO office, please visit our web site:

www.nittoeurope.com

The information in this datasheet is subject to change without notice. Copyright © 2006 NITTO EUROPE NV