

Product group **Pro-Techno®**

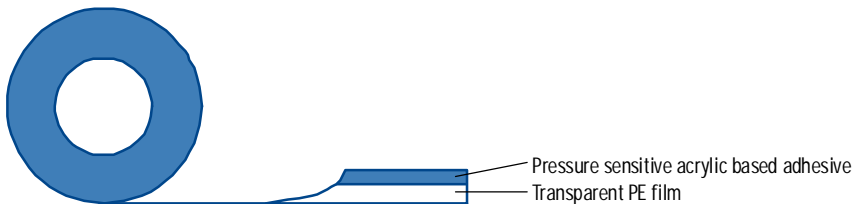
Product **SPV 4088R**

General description

Nitto Pro-Techno® 4088R is a surface protection tape, which protects lacquered surfaces, plastics, brushed stainless steel, aluminium plates and laminates during storage, transportation and light mechanical processes. 4088R consists of a transparent PE film coated with a pressure sensitive acrylic based adhesive.

Nitto Europe is a member of E.C.C.A.

Construction



Characteristics

The film and adhesive combine a good adhesion level with an excellent weatherability.

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

The use of highly selected adhesive polymers, guarantee a minimised increase of the adhesion level after ageing. Furthermore it allows you to use the tape on a wide variety of different substrates with gloss levels varying from 40% to 80%.

Application

Nitto Pro-Techno® 4088R is an ideal product for protecting lacquered surfaces, plastics and laminates during storage, transportation and light mechanical processes. Furthermore makes it's special acrylic adhesive it a suitable protection for different brushed steel and aluminium surfaces, as well as UPVC profiles.



Features

- UV stabilised
- usable for a wide variety of surface gloss levels
- good adhesion level
- good weatherability
- low unwind
- recyclable



Properties

		Test method
Film type	PE film	
Adhesive type	acrylic-based	
Total thickness	80 µm	NITTO 01A
Adhesion to BA steel*	80 cN / 20 mm	NITTO 10B
UV resistance	very good	
Tensile strength	35 N / 20 mm	NITTO 54A
Elongation	350%	NITTO 56A
Colour	transparent	

* test method according to EN 1939-2002

Availability*

Widths 30 up to 2080 mm
 Lengths 100 up to 3000 m

Bobbins 6 up to 30 mm
 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

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

Precautions

All products manufactured by NITTO EUROPE n.v. are guaranteed to be free from defect at the time of shipping when tested according to NITTO EUROPE n.v. 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.

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