

Product: **SPV 5057A5**

Productgroup: **Pro-Techno products**

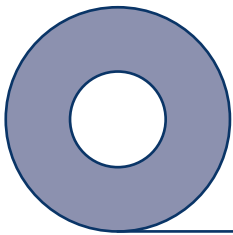
General description

Nitto Pro-Techno® 5057A5 is a surface protection tape, which protects shiny surfaces like high gloss metals, lacquered plates, plastics and laminates during storage, transportation and light mechanical processes.

5057A5 consists of a blue transparent PE film coated with a pressure sensitive “easy-peel” acrylic based adhesive.

Nitto Europe is a member of the European Coil Coating Association.

Construction



- Pressure sensitive acrylic based “easy-peel” adhesive
- Blue transparent PE film

Characteristics

The film and adhesive feature a good adhesion level.

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

The special “easy-peel” adhesive, combined with its “Zipper-effect” offers you an adhesive strength, which drops instantly to a very low level during fast peel-off. This gives you the advantage of significantly reducing your operational cost.

The medium low adhesion level makes 5057A5 an ideal protection for shiny surfaces.

Application

Nitto Pro-Techno® 5057A5 is an ideal product for protecting high gloss substrates like aluminium, stainless steel, glass, plastics (PMMA, PC) and lacquered surfaces during storage, transportation and light mechanical processes.

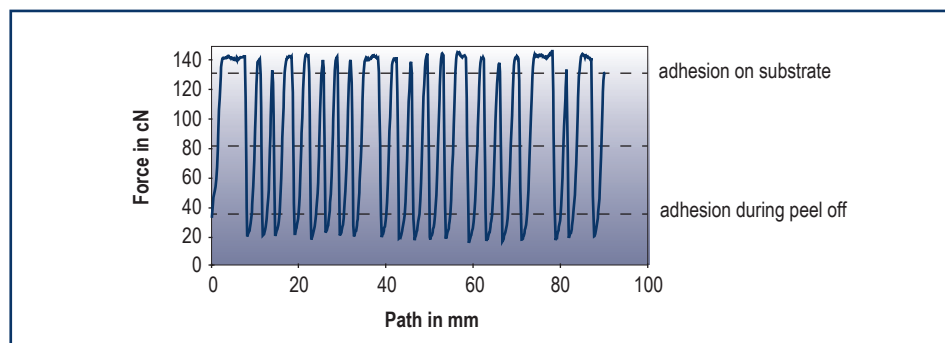
Features

- special “easy-peel” adhesive
- zipper effect during peel off
- for protection of high gloss surfaces
- good adhesion level
- very low unwind
- recyclable

Properties

		Test method
Film type	PE film	
Adhesive type	Acrylic based	
Total thickness	50 µm	NITTO 01A
Adhesion to BA steel	100 cN / 20 mm	EN 1939
UV resistance	None	
Tensile strength	22 N / 20 mm	NITTO 54A
Elongation	210%	NITTO 56A
Colour	Blue transparent	

The special easy peel adhesive offers the “zipper effect”, resulting in a good adhesion level for a perfect protection, but yet an easy removability during peel off.



Availability*

Widths 10 up to 2080 mm
 Lengths 100 up to 2000 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.

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 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.

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Nitto Europe NV has obtained following certificates:

