

Product: **SPV 4058R**

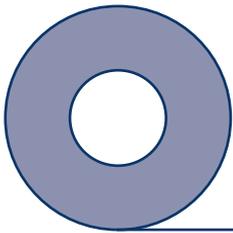
Productgroup: **Pro-Techno products**

## General description

Nitto Pro Techno® 4058R is a surface protection tape, which protects lacquered plates, plastics and laminates against mechanical damage (scratches, abrasion, dirt) during storage, transportation and light deformation processes. 4058R consists of a transparent PE film coated with a pressure sensitive acrylic based adhesive.

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

## Construction



- Pressure sensitive acrylic based adhesive  
- transparent PE film

## Characteristics

The film and adhesive combine a good adhesion level with a very good 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 polymers in the adhesive guarantee a minimised increase of the adhesion level after ageing. Furthermore it allows you to use this tape on a wide variety of different substrates with gloss levels varying from 40% to 80%.

## Application

Nitto Pro Techno® 4058R is an ideal product for protecting lacquered surfaces, plastics and laminates against mechanical damage (scratches, abrasion, dirt) during storage, transportation and light deformation processes.

## Features

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

## Properties

		Test method
Film type	PE film	
Adhesive type	Acrylic based	
Total thickness	50 µm	NITTO 01A
Adhesion to BA steel	120 cN / 20 mm	EN 1939
UV resistance	Very good	
Tensile strength	22 N / 20 mm	NITTO 54A
Elongation	230%	NITTO 56A
Colour	Transparent	

## Availability\*

Widths 25 up to 2100 mm  
 Lengths 100 up to 3000 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.

Edition: November 2004  
 Code: DS/08.01/A4 SPV4058R ENG

Nitto Europe NV has obtained following certificates:

