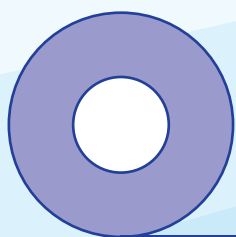


## EASY DRAW 8055LD5

### General description

Nitto EASY DRAW 8055LD5 is a surface protection tape which protects high gloss stainless steel during light mechanical processing. This product gives the specific advantage where short dwelling and processing time is requested by the customer. This product consists of a blue transparent PO film coated with a special pressure sensitive "easy-peel" acrylic-based adhesive.

### Construction

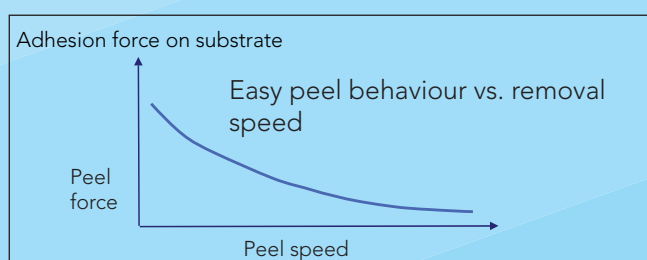


- Pressure sensitive acrylic-based "easy peel" adhesive
- Excellent tear resistant blue transparent PO film

### Characteristics

This product protects the substrate during processing against scratches and impurities. The tape features a medium adhesion level and the adhesive has a good humidity resistance. The 'easy peel' behaviour of the adhesive shows a low unwind and tension during the lamination process. The unique balance between adhesive and PO-film gives an ideal tape behaviour during quick inline lamination and processing, resulting in an excellent removability.

The use of EASY DRAW 8055LD5 in these processes gives the advantages of very minor film burrs during the processing and substantial reduction of lubricants, resulting in significant lower operational costs. Due to its high tear resistance (in all directions) and good elongation properties, the special PO film makes the tape suitable to use in light mechanical processes. Furthermore, this film shows good oil-resistance compared to the usual PE-films. The transparency of this tape allows easy identification and inspection of the protected substrates.



### Application

Nitto EASY DRAW 8055LD5 is an ideal product for protecting high gloss stainless steel during light mechanical processes.

## CORE FUNCTION



### TO PROTECT

### Features

- minimum press line contamination (saving cleaning time)
- minimum amount of processing oil necessary
- very good deformation behaviour
- special "easy-peel" adhesive
- zipper effect during peel off
- medium adhesion level
- very low unwind
- excellent tear resistance in all directions
- good humidity resistance
- recyclable



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This datasheet replaces all previous versions



## Properties

	Typical Value	Test Method
Film Type	PO film	
Adhesive type	Acrylic-based	
Total Thickness	50 µm	EN 1942
Adhesion on BA steel	80 cN/20 mm	EN 1939
Tensile strength MD**	40 N/20 mm	EN 14410
Weatherability on BA steel*	None	ISO 4892-2
Elongation MD*	630 %	EN 14410
Colour	Blue transparent	
Transport and storage conditions	Temperature 15 to 30 °C Relative humidity 40 to 75% RH	

Details from the test methods are described on the customer product specification.

\* The weatherability is measured on BA steel. Depending on the substrate the weatherability performance can be different.

\*\* MD = Machine Direction

## Warranty

The product is guaranteed to be free from defect in material and workmanship at the time of delivery and will be suitable for use for a period of 6 months thereafter, subject to the conditions set out herein.

## Availability

Widths: 1000 mm, 1250 mm and 1500 mm

Lengths: 1000 m

Please contact us for specific dimensions

## Lamination guidelines

- The tapes should be applied to clean and dry surface by automatic mechanical means.
- In order to avoid entrapped air-bubbles, excessive tension and shear, the customer should determine appropriate lamination conditions.
- The best lamination conditions are obtained at a temperature between 15 °C and 40 °C.

## Application guidelines

- It is recommended to start processing immediately after lamination (within 1 day).
- Longer storage time of applied material should be avoided due to increase of adhesion level.
- EASY DRAW 8055LD5 is not designed for outside exposure.
- This tape is not meant for permanent protection, it is advisable to remove the tape directly after the mechanical processes.

### General conditions of use and precautions:

The properties of the product might be adversely affected by various elements such as composition, condition and surface of and impurities in or on the substrate, temperature and humidity during storage, the surrounding environment at and after application and time of exterior use. When the product is used in combination with another material or process, the user shall assure the compatibility of the product in such combination and whether this combination results in the expected performance. The same principle applies in the event of product use in extreme conditions or circumstances, whether at or after the moment of application, including extended exposure to sunlight or extreme temperatures and pressure.

### Packaging, transport and storage:

During transport and storage the product should always be protected against direct sunlight and extremes in temperature and humidity and contained in its original packaging. Once removed from its packaging, it should be promptly applied and remain shielded from direct sunlight and extreme temperature as well as protected against dust and other impurities.

### Liability:

Except for its wilful misconduct, Nitto Belgium's liability shall be limited to a replacement, a reimbursement or an additional delivery of the product, and shall not exceed the purchase price of the products. In no event shall Nitto be liable in respect of any indirect or consequential damages, including loss of profits.

The above limitations of liability shall equally apply if Nitto Belgium has assisted in any manner with the selection, treatment or application of the product.

### Product information:

This datasheet provides a general description of the product properties and application scope. Full technical details in connection with this product are presented in the customer product specification, which is available upon request.

The information reflected in this datasheet is subject to change and the product described herein may be modified or discontinued without notice.

Nitto Belgium NV has obtained following certificates:

- ISO 9001
- ISO 14001
- IATF 16949

Please check our website for applicable scope

If you require additional information on technical properties and application as well as product sampling or testing, please contact your local Nitto sales office.

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