

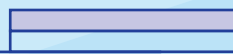
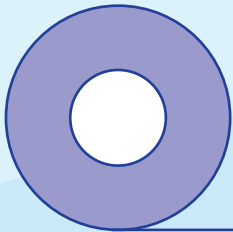


## SPV 4098PUV

### General description

SPV 4098PUV is a surface protection tape specially designed to protect IGU (Insulated Glass Unit) till the end of the supply chain, from fabrication to installation and finally during the construction of a building. The product consists of a plastic film coated with a pressure sensitive acrylic-based adhesive.

### Construction



- Pressure sensitive acrylic based adhesive
- Clear transparent film

### Characteristics

SPV 4098PUV can protect the glass surface against dirt, scratches and other kind of damages. The pressure sensitive acrylic-based adhesive shows good wetting behaviour during application, making it possible to laminate the roll manually.

SPV 4098PUV has an excellent weatherability. Even during the most extreme weather conditions, including UV, temperature, rain and humidity, the tape can remain on the glass for at least one year.

The film has good transparency to allow enough light-transmission. The thickness of the tape offers easy removability without tearing. The tape peels off without leaving residue or staining behind.

### Application

SPV 4098PUV is an ideal product to protect window glass throughout the complete supply chain. It has been designed to protect the glass surface against dirt, scratches and other damages, from fabrication till installation and during the long-time construction of a building.

The tape can be applied on the inside and outside of the window. Its transparency allows enough daylight transmission to protect the glass during all kind of construction works.

### 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 12 months thereafter, subject to the conditions set out herein.

## CORE FUNCTION



## TO PROTECT

### Features

- excellent weatherability for long-time outside use (at least one year)
- easy applicable, by hand and machine
- tearable in cross-direction
- 1 film for both inside and outside protection
- clear transparent for good light transmission
- easy and clean removable



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This datasheet replaces all previous versions



## Properties

	Typical value	Test method
Film type	Transparent PE film	
Adhesive type	Acrylic based	
Total thickness	0.085 mm	EN 1942
Adhesion on glass	30 cN/20 mm	EN 1939
Adhesion on BA steel	30 cN/20 mm	
Tensile strength MD	25 N/20 mm	EN 14410
Elongation MD*	300%	EN 14410
Weatherability on glass	2000 h	ISO 4892-2
Optimum transport and storage conditions	Temperature 5 to 35 °C Relative humidity 40 to 85 %	

\* MD = Machine Direction

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

CAUTION: The above are typical values and should not be used in writing specifications. Details from the test methods are described on the customer product specification.

## Availability

Width: 1540 mm                      Length: 500 m and 1000 m

Please contact us for specific dimensions.

## Lamination guidelines

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

## Application guidelines

- In general, this tape is immediately usable for further processing after lamination.
- This tape is not recommended to be used in heavy forming processes.
- Surface protection tapes are not meant for permanent protection, they should be removed at the end of the supply chain.

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

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. Nitto's liability is limited to the terms and conditions provided in the Product Specification and Nitto's General Terms and Conditions of Sale.

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

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