

Properties

	Typical Value	Test Method
Film type	Modified PE film	
Adhesive type	Acrylic-based	
Total thickness	70 µm	EN 1942
Adhesion on BA steel	SPV 9310: 320 cN/20 mm	EN 1939
	SPV 9320: 430 cN/20 mm	
Weatherability on BA steel*	SPV 9310: 25 h	ISO 4892-2
	SPV 9320: None	
Tensile strength MD**	25 N/20 mm	EN 14410
Elongation MD	250 %	EN 14410
Colour	Clear 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: 200 m and 500 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:

- In general, these tapes are immediately usable for further processing after lamination.
- These tapes are not recommended to be use in heavy forming processes.
- SPV 9310 and SPV 9320 cannot be used on stainless steel, neither on lacquers containing softeners (such as PVC lacquers).
- The tapes are not designed for prolonged outside exposure.
- 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 Europe 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 and 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 Europe'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 Europe 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.

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This datasheet replaces all previous versions

Nitto Europe NV has obtained following certificates:

- ISO 9001
 - ISO 14001
 - ISO/TS 16949
- Please check our website for applicable scope



For your local Nitto Europe sales office, please visit our web site:

www.nittoeurope.com

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