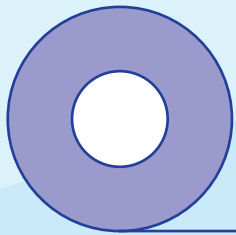


SPV 3067M

General description

SPV 3067M is a surface protection tape suitable to protect metal surfaces, lacquered plates, plastics and laminates during light mechanical processes, storage and transportation. The product consists of a transparent PE film coated with a pressure sensitive rubber-based adhesive.

Construction



- Pressure sensitive rubber-based adhesive
- Blue transparent PE film

Characteristics

These products protect the substrate till the end of the supply chain against scratches and impurities. The rubber-based adhesive is pressure sensitive and gives a medium adhesion level. The transparency of both tapes allows easy identification and inspection of the protected substrates.

Application

SPV 3067M is an ideal products for protecting metal surfaces, plastics and laminates during storage, transportation and light mechanical processes.

These tapes are mainly used for smooth and minor structured surfaces.

CORE FUNCTION



TO PROTECT

Features

- substrate identification and inspection
- medium adhesion level
- recyclable



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This datasheet replaces all previous versions



Properties

| | Typical Value | Test Method |
|----------------------------------|---|-------------|
| Film Type | PE film | |
| Adhesive type | Rubber-based | |
| Total Thickness | 60 µm | EN 1942 |
| Adhesion on BA steel | 170 cN/20 mm | EN 1939 |
| Tensile strength MD** | 25 N/20 mm | EN 14410 |
| Weatherability on BA steel* | None | ISO 4892-2 |
| Elongation MD* | 250 % | EN 14410 |
| Colour | Blue transparent | |
| Transport and storage conditions | Temperature 15 to 30 °C Relative humidity 40 to 75% RH | |

* The weatherability is measured on BA steel. Depending on the substrate the weatherability performance can be different. ** MD = Machine Direction
 Details from the test methods are described on the customer product specification.
 CAUTION: The above are typical values and should not be used in writing specifications.

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: 500 m and 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

- In general, these tapes are immediately usable for further processing after lamination.
- It is not advisable to use these products on substrates containing copper.
- These surface protection tapes could contain fish eyes and gels. It is not recommended to use these tapes for heavy forming processes due to the risk for visual imprints on the substrates.
- SPV 3067M cannot be used for outside exposure.
- Surface protection tapes are not meant for permanent protection, they should be removed at the end of the supply chain.

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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