TECHNICAL DATA SHEET

3734



Single-sided polyethylene adhesive tape with liner

References: 01 3734X18X 24, 01 3734X20X 24, 01 3734X21X 24, 01 3734X22X 24, 01 3734X23X 24, 01 3734X24X 24

Product description

This single sided adhesive tape with polyethylene and PES scrim carrier is formulated with a solvent-free acrylic glue for a better respect of the environment.

This product has a high tack and some excellent adhesion features on materials such as smooth to slightly rough membranes and on woodbased panels.

Specially developed for the construction sector and for outdoor applications, with the constraints of water resistance and bonding at low temperatures.

This product is perfectly suitable for airtightness applications with rain barrier membranes and under-roof screens.

Product profile

| | 01 3734X18X 24 | 01 3734X20X 24 | 01 3734X21X 24 | 01 3734X22X 24 | 01 3734X23X 24 | 01 3734X24X 24 | | |
|--------------------------------------|--|----------------|----------------|----------------|----------------|----------------|--|--|
| Carrier | LDPE - CoEx film, white | | | | | | | |
| Liner | Siliconized paper, white | | | | | | | |
| Total thickness excluding liner (µm) | 250 | 270 | 280 | 290 | 300 | 310 | | |
| Coat weight (g/m², ± 10 %) | 180 | 200 | 210 | 220 | 230 | 240 | | |
| Available widths | 50, 60, 75, 100 mm (other widths on request) | | | | | | | |
| Internal core diameter | 76 et 86 mm (only for the 60 mm width) | | | | | | | |

Technical properties

| | 01 3734X18X 24 | 01 3734X20X 24 | 01 3734X21X 24 | 01 3734X22X 24 | 01 3734X23X 24 | 01 3734X24X 24 | | | |
|--|---|----------------|----------------|----------------|----------------|----------------|--|--|--|
| Peel strength (stainless steel, after 24 hours) (N/25 mm - NF EN ISO 29862) | | ≥ 25 | | | ≥ 30 | | | | |
| Shear strength (stainless steel, after 1 min, 500 g / 625 mm²) (minutes - NF EN ISO 29863) | 120 | | | | | | | | |
| Processing temperature | from - 5 °C (+ 5 °C recommended) ¹ | | | | | | | | |
| Temperature resistance | - 30 °C / + 80 °C | | | | | | | | |
| Certification | EMICODE EC1+ | | | | | | | | |
| European directives | 2000/53/CE, 2002/95/CE, REACH | | | | | | | | |

Product features

- Low temperature bonding applications
- · Compatible with rain barrier membranes and under-roof screens
- Possibility to split the liner for any angled configuration
- · Possibility to film the rolls and to apply an adhesive label on the side or on the front of the roll
- · Possibility to customize products to the customer's brand (printed core, carrier, label and/or cardboard)

Storage

Store in dry conditions between 10 °C and 25 °C in its original packaging. Use within 12 months after delivery.

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests made in our laboratory. The values given are typical values and may vary according to application conditions. They are given for information only and do not constitute a warranty. It is the responsibility of the purchaser to determine prior to use the suitability of this material in its application. Revised: December 1st 2025





¹ On dry support. The absence of condensation or frost on the surface must be guaranteed.