

Fleece Tape 240

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Celdex Fleece Tape 240 is a one-sided, very strong acrylic adhesive, vapour permeable fleece membrane combination. The tape was designed specifically for the creation of durable airtight connections on vapour permeable foils, the taping of timber frame constructions the taping of connection details of roof elements and the airtight sealing of frames for exterior façade insulation systems and hollow-core slabs.

PROPERTIES

The full surface strong acrylic adhesive of the Fleece Tape 240 makes easy application on masonry, without additional glue, possible. The tape can be plastered and painted. The product is airtight and resistance to driving rain. Available in various width measurements on roll, in the colour black.

CHARACTERISTICS

- Extremely strong adhesive power
- High initial adhesive power
- Vapour permeable fleece membrane combination
- Air and driving rain sealant
- Suitable for new-built and renovation
- Can be painted and plastered
- Processable from -10 °C

PROCESSING GUIDELINES

The substrate must be clean, dry and dust-free. Apply the tape without tension and apply extra pressure with the Celdex Pressure Roller. Connect ends overlapping. In case of porous or absorbing substrates like (fibre-reinforced) plasterboard, perform adhesions tests in advance. For a better adhesion, the substrate can be pre-treated with Celdex Primer (white). Below 10 °C, the adhesive has a reduced initial adhesive power. Fleece Tape 240 can be processed at low temperatures up to -10 °C. Do ensure that no film, as a result of moist, ice or hoar frost is present on the surface to be bonded. Store the product cool and dry in its original packaging.



SAFETY

No specific safety guidelines exist for this product.

MAINTENANCE INSPECTIONS

Possible damages to the sealing materials can be timely identified by performing periodic inspections. In order to prevent consequential damage, reconstruction works will be carried out in consultation with Celdex. Before any reconstruction works are carried out, it is essential to establish the cause of the damage to the sealing and to ask Celdex for additional advice. This can be done by means of targeted visual inspections or by assessing the damage in a laboratory.

IN CASE OF DOUBT

When in doubt, or in case of deviating circumstances, you can contact our Technical Department. Would you prefer customised advice? Our technical consultants will be happy to help you.

CELDEX

Celdex is a producer of synthetic foam products for construction, industry, sports & leisure. In addition to a wide range of standard products, we also provide customisation. Whichever product you choose, we produce everything in-house and use short delivery times. Celdex is the one discussion partner for airtight construction for architects, construction companies and the supplying industry. Our consultants have broad constructional know-how and think along about construction, use of material and critical connections. Our products can usually be applied prefab, which saves a lot of time and construction costs. Throughout the building process, we provide advice about the application and processing of our materials, aiming for optimal performance.

Discover our assortment:

- Foam fillers
- Stone wool products
- Single-sided and double-sided adhesive foam tapes
- Pre-compressed foam tapes
- Butyl tapes
- Fire-resistant products
- Anti-drumming materials
- Duct seals
- Tapes
- Polyurethane foams, elastic sealants and adhesives

TECHNICAL DATA

Adhesive carrier	Combination of PP-fleece and PP-foil
Colour	Black
Adhesive	Acrylic 240 g/m ²
Thickness (adhesive carrier + glue)	Approx. 0.7 mm
Weight	Approx. 360 g/m ²
Air permeability (DIN 18542)	$a_n < 0,1 \text{ m}^3 / (\text{h m dPa}^{2/3})$
Resistance to driving rain (EN 1027)	> 1050 Pa
Vapour diffusion resistance (EN 1931/EN 12572)	sd < 1m
Water tightness (EN 13984)	W1
Fire class (DIN EN 13501-1)	Class E
Tear strength foil (EN 12311-1)	md ≥ 250 N/50mm / cd ≥ 140 N/50mm
Elongation foil (EN 12311-1)	md ≥ 65 % / cd ≥ 90 %
Service temperature range	-40 °C to +80 °C
Application temperature	+5 °C to +40 °C recommended, applicable from -10 °C
UV and weather resistance	12 months
Shelf life at storage temperature 20 °C	12 months in closed package

The data on this product data sheet was represented as complete and as correctly as possible, but cannot constitute any guarantee. When in doubt, please consult one of our specialists. The application method, as also the application conditions will be your own responsibility. Deliveries will take place exclusively in conformity with our General Delivery and Payment Conditions.