



PE 035 Cuff

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Celdex PE 035 Cuffs are manufactured from a cross-linked closed-cell polyethylene foam. PE 035 Cuffs are designed for the creation of an airtight connection of transits. The material is UV-resistant, eco-friendly, chemically neutral and rot-free. For an airtight connection of the transit, PE 035 Cuffs must be applied to the damp inhibiting layer, by use of the adhesive (high-tack rubber/resin, with release liner).

PROPERTIES

PE 035 Cuffs are produced custom made from closed-cell polyethylene foam and were developed specifically to realise an airtight finishing of transits. The cuffs are available in various designs. Round, square, including or excluding an inner diameter, based on the application they are custom made. PE 035 Cuffs are suitable as an airtight finishing of wall and floor transits.

CHARACTERISTICS

- Cross-linked closed-cell polyethylene foam
- With or without adhesive backing (high-tack rubber/resin with release liner)
- For airtight finishing of various transits
- Custom made available in various designs
- UV-resistant and rot-free
- Eco-friendly and chemically neutral
- Colour: white or anthracite

PROCESSING GUIDELINES

Use the correct measurement for each Celdex PE 035 Cuff to create an optimally functioning airtight sealing. Remove any loose grit and any protruding pebbles or concrete. When using an adhesive cuff, thoroughly remove dust, dirt and grease from the substrate. Position the cuff without tension around cables, ducts and tubes. Ensure that the entire cuff properly connects to the surface.



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

Density	Approx. 28 kg/m ³
Shore hardness (00)	52
Colour	White or anthracite
Fire behaviour (FMVSS 302)	B3
Thermal conductivity	0.034 W/mK
Airtightness (NEN/EN 12207)	Class 4
Airtightness (NEN 2687)	Class 3
Water absorption (ISO 2896)	Max. < 1 %
Elongation at break (ISO 1926)	110 %
Tensile strength (ISO 1926)	280 kPa
Service temperature range	-30 °C to +100 °C
Available thicknesses	2, 3, 4, 5, 6, 8, 18, 25, 30, 50 / others on request
UV-resistance	Good
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.