



PVC 124

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Celdex PVC 124 is a soft semi-closed-cell PVC foam. The top side of the foam tape is fitted with a low friction mylar foil. Suitable as an airtight sealing for parallel surfaces. The tape must be sufficiently compressed in order to meet specifications, such as airtightness, thermal and acoustic insulation.

PROPERTIES

The irremovable low friction mylar foil ensures a smooth surface, making it easier to position construction elements. The foam tape is also less likely to get damaged. Available on mounting roll and reel without release liner in the colour grey.

CHARACTERISTICS

- Soft semi-closed-cell PVC foam
- Single-sided adhesive (acrylate)
- Top side fitted with low friction mylar foil
- Available on handy mounting roll and reel without release liner
- Optimal airtight properties
- Prevents air and thermal leakage
- Sound absorbing
- Colour: grey

PROCESSING GUIDELINES

Thoroughly remove dust, dirt and grease from the substrate with neutral Celdex Cleaner. Use the correct tape size for every joint width. The foam tape should be applied without tension. In corners the tape should be cut and re-joined with overlength in a 90° angle. The tapes should be recessed in the joint by at least 5 mm. PVC 124 should not be taped around corners. Lengthwise butt joints should be cut oversized and applied with overlength. PVC 124 can be applied directly onto the substrate from the roll, using even pressure. A minimum compression of 30% is needed to meet the sealing properties of the foam tape. Non-compressed, PVC 124 has excellent dust and sound damping properties. After application apply extra pressure with the Celdex Pressure Roller.



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	90-130 kg/m ³
Shore (00)	14
Colour	Grey
Adhesive	Acrylic
Required compression in %	30 %
Compression force	1.1 N/cm ²
Deflection after 1 min.	0.8 N/cm ²
Service temperature range	-30 °C to +70 °C
Application temperature (24 hours tensile strength)	+10 °C to +40 °C
Airtightness (EN 1026) 25 % compression	Qv10 = 0.005 dm ³ /s
Airtightness (NEN 2687)	Class 3
Airtightness (NEN-EN 12207) 25 % compression	Class 4
Airtightness (C-Value) 25 % compression	0.00013 dm ³ /s.m.Pan
Available thicknesses	4, 5 and 12 mm
Joint type	Flat, parallel / flat, tapered
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.