

ASTORflex EPDM 15310

Foamed EPDM Gasket

ASTORplast
SELBSTKLEBETECHNIK



ASTORflex EPDM 15310-19

One side self-adhesive, closed cells EPDM foam with excellent shape recovering and very good ageing properties, usable as versatile sealing band.

Product Properties & Applications

- Sealing band and insulation material for construction
- Very good ageing and UV stability
- Non sensitive to water
- Excellent shape recovery
- Very good temperature resistance
- Available thicknesses: 2, 3, 4, 5, 6, 8, 10, 12, 15 and 20 mm
- Available as two side adhesive or non-adhesive, as rolls or stamped parts
- Tested by Institute for Air Hygiene (Institut für Lufthygiene / ILH) Berlin acc. to DIN EN ISO 846. Suitable for use in RLT equipment as described by VDI 6022 (test report Nr. BM 08/16-08, dated May 09, 2016)

Technical Data Foam

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| Foam | Closed cells EPDM-Foam |
| Bulk density DIN 53420 | Approx. 120 kg/m ³ |
| Temperature Resistance | -40°C up to + 95°C (short-term 130°C) |
| Resistance to compression ASTM-D1056/85 | 35 kPa at 25% Compression 70 kPa at 50% Compression |
| Shore Hardness 00 ASTM 2240 | 50 |
| Water absorption | Max 2% Vol. |
| Shrinkage | 5% after 22H @ 70°C |
| Fire Resistance FMVSS 302 | Pass for 2 mm and more |
| Thermal Conductivity λ ASTM C 518-04 | 0.050 W/mK |

Technical Data Adhesive

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|------------------------|-----------------------|
| Adhesive | Waterborne Acrylate |
| Temperature Resistance | -40°C up to +100°C |
| Liner | Siliconised LDPE Film |
| Ageing properties | Very good |

All data are single values and are not to be considered as specifications We recommend to perform own tests to ensure suitability.