

ASTORplus 11510-18

Foamed Polyurethane Gasket

ASTORplast
SELBSTKLEBETECHNIK



ASTORplus 11510-18 anthracite

One side self-adhesive, mixed-cell, high density ether based polyurethane, for use as sealing band in glazing applications.

Product Properties & Applications

- Sealing band for glazing applications
- Excellent shape recovery (resilience)
- Very good temperature resistance and, thanks to ether type, good stability to hydrolysis
- Available thicknesses: 2, 3, 4, 5, 6 mm
- Colour: anthracite
- Available also as two side adhesive or non-adhesive, as Rolls or stamped parts

Technical Data - Foam

Foam	High density ether-based polyurethane
Bulk Density DIN 53420	Approx. 290 kg/m ³
Temperature resistance	-40°C up to + 100°C (short time 170°C)
Shore Härte 0 (ISO 7619-1)	47
Shore Härte 00 (ISO 7619-1)	82
Resistance to compression ISO 3386-2	Approx. 350 kPa at 25% compression Approx. 560 kPa at 40% compression
Residual deformation	Approx. 13% after 22 Hours with 20% compression
UV-stability	limited resistance (yellowing)
Resistance to Saltwater	Resistant
Fuel	Resistant
Caustic Soda	Resistant
Hydrochloric Acid 10%	Not resistant
Sulphuric Acid 30%	Not resistant

Technical Data - Adhesive

Adhesive	Waterborne acrylic, solvent free
Temperature Resistance	-40°C up to +100°C
Liner	Siliconised 70 µm 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.