

ASTORpol/H 15070-03

Foamed Polyethylene Gasket

ASTORplast
SELBSTKLEBETECHNIK



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One side self-adhesive, hard closed cells polyethylene white foam with excellent ageing properties, usable as versatile sealing band.

Product Properties & Applications

- Sealing band for air conditioning and technical device construction
- Chemically neutral with excellent ageing properties
- Non sensitive to water and imputrescible
- Available thicknesses: 0.8 mm (95 kg/m³), 1 and 2 mm (67 kg/m³)
- Available as two side adhesive or non-adhesive, as rolls or stamped parts

Technical Data Foam

Foam	Closed cells PE-Foam
Temperature Resistance	-40°C up to + 80°C
UV Resistance DIN 53386	Good
Resistance to Saltwater	Resistant
Caustic Soda	Resistant
Hydrochloric Acid 10%	Resistant
Sulphuric Acid 30%	Resistant

Thickness (mm)	0.8 mm	1 and 2 mm
Bulk density ISO 845	ca. 95 kg/m ³	ca. 67 kg/m ³
Resistance to compression 25%	ca. 80 kPa	ca. 60 kPa
ISO-3386-1 50%	ca. 170 kPa	ca. 130 kPa
Residual deformation 30 min (25%) 24 std	ca. 12% ca. 2.5%	ca. 16% ca. 2.5%
Elongation at break ISO 1926	ca. 220%	ca. 210%

Technical Data Adhesive

Adhesive	Waterborne Acrylate, solvent free
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.