

ASTORpol/H 15070-18

Foamed Polyethylene Gasket

ASTORplast
SELBSTKLEBETECHNIK



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One side self-adhesive, hard closed cells polyethylene black 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: 1.5 and 3.2 mm
- 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

Bulk density ISO 845	ca. 67 kg/m ³
Resistance to compression 25%	ca. 60 kPa
ISO-3386-1 50%	ca. 140 kPa
Residual deformation 30 min	ca. 16%
(25%) 24 std	ca. 5%
Elongation at break ISO 1926	ca. 320%

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.