

# ASTORpol/K 15000

## Foamed Polyethylene Gasket



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

### Product Properties & Applications

- Sealing band for glass construction
- Sealing band for air conditioning and technical device construction
- Chemically neutral with excellent ageing properties
- Non sensitive to water and imputrescible
- Suitable for food contact applications (EEC & FDA), fulfils the requirements of Toy Safety Norm DIN EN-71
- Available thicknesses: 1, 1.5, 2, 3, 4, 5, 6 and 8 mm, in black or white
- Available as two side adhesive or non-adhesive, as rolls or stamped parts

### Technical Data Foam

Foam	Closed cells PE-Foam
Bulk density DIN 53420	Approx. 45 kg/m <sup>3</sup>
Temperature Resistance	-30°C up to + 110°C
Resistance to compression ASTM-D1056	Approx. 50 kPa
Residual deformation DIN53517 (23°C)	Approx. 40 bis 50%
(70°C)	Approx. 100%
Tensile Strength DIN 53571	> 600 kPa (length)
Elongation at break DIN 53571	> 150 % (length)
Fire Resistance ISO-3795 (FMVSS302)	Pass for 5 mm and more
UV Resistance DIN 53386	Good
Resistance to Saltwater	Resistant
Fuel	Resistant
Caustic Soda	Resistant
Hydrochloric Acid 10%	Resistant
Sulphuric Acid 30%	Resistant

### Technical Data Adhesive

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.*