

ASTORflex/Nitrile 15340

NBR foam sealing gasket

ASTORplast
SELBSTKLEBETECHNIK



ASTORflex/Nitrile 15340-19

One side self-adhesive, closed cells NBR foam with excellent shape recovering and ageing properties, self-extinguishing, with high oil, grease and gasoline resistance.

Product Properties & Applications

- Long-lasting, durable sealing band for machine construction
- Excellent oil, grease and gasoline resistance
- self-extinguishing, suitable for constructions with fire requirements
- Available thicknesses: 2, 3, 4, 5, and 6 mm
- Available as two side adhesive or non-adhesive, as rolls or die-cut parts

Technical Data Foam

Foam	Closed cell NBR-Foam
Bulk density	Approx. 170 kg/m ³
Temperature Resistance	-40°C up to + 90°C (short-term 100°C)
Resistance to compression ASTM-D1056/85	ca. 65 kPa at 25% Compression
Shore Hardness 00 ASTM 2240	ca. 55
Tensile Strength ASTM D412	ca. 1300 kPa
Elongation at break ASTM D412	> 200%
Shrinkage	max. 5% after 24H @ 70°C
Fire Resistance UL 94	HF1
UV Resistance	excellent
Chemical resistance:	resistant to saltwater, gasoline, diesel, limited resistant to caustic soda and strong strong acids non-resistant to chlorinated solvents

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.