

# ASTORpol J 15010

Foamed Polyethylene Gasket

**ASTORplast**  
SELBSTKLEBETECHNIK



## ASTORpol J 15010

One side self-adhesive, flame retardant soft closed cells polyethylene foam with even surface and excellent ageing properties; usable as versatile sealing band

## Product Properties & Applications

- Sealing band for construction and technical devices
- Chemically neutral with excellent ageing properties
- Non sensitive to water and imputrescible
- Available thicknesses: 2, 3, 4, 5, 6, 8, 10, 12 and 15 mm, in white (15010-03) or anthracite (15010-18)
- Available as two side adhesive or non-adhesive, as rolls or stamped parts
- Tested by Institute for Air Hygiene (Institut für Lufthygiene / ILH) Berlin acc. to DIN EN ISO 846. Suitable for use in RLT equipment as described by VDI 6022 (test report Nr. BM 07/13-15, dated Aug. 14, 2013)

## Technical Data Foam

Foam	closed cells PE-Foam
Bulk density DIN 53420	approx. 33 kg/m <sup>3</sup>
Temperature Resistance	-60°C up to + 80°C
Resistance to compression ISO-3386-1	19 kPa at 10% compression 38 kPa at 25% compression 105 kPa at 50% compression
Residual Deformation ISO-1856-C (25%)	20% after 30 min 10% after 24h
Tensile Strength ISO-1926	> 350 kPa (length)
Elongation at break ISO-1926	ca. 120 % (length)
Thermal conductivity $\lambda$ at 10°C	0.034 W/mK
UV Resistance DIN 53386	good
Resistance to salt water	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.*