

ATG s.r.l. AU-EU Polyurethane Rubber

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_ATG-srl-AU-EU-Polyurethane-Rubber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50 - 95	50 - 95	
Tensile Strength, Ultimate	15.0 - 35.0 MPa	2180 - 5080 psi	
Elongation at Break	250 - 700 %	250 - 700 %	
Rebound	35 - 50 %	35 - 50 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	110 °C	230 °F	
Minimum Service Temperature, Air	-25.0 °C	-13.0 °F	

Descriptive Properties	Value	Comments
Abrasion Resistance	high	
Chemical Resistance to Animal and Vegetable Oils and Greases	high	
Chemical Resistance to Aromatic Hydrocarbons	medium	
Chemical Resistance to Chloride Solvents	low	
Chemical Resistance to Distilled Water	low	
Chemical Resistance to Ketones	low	
Chemical Resistance to Maximum Concentrated Alkalis (at 50°C)	none	
Chemical Resistance to Medium-High Concentrated Acids (at 50°C)	none	
Chemical Resistance to Mineral Oils and Aliphatic Hydrocarbons	high	
Compression set at 100°C	medium	
Impermeability at gas (Oxygen and Nitrogen)	medium	

Resistance to Flame Descriptive Properties	Value	Comments
Resistance to Heat Aging	medium	
Resistance to Low Temperatures	low	
Resistance to Ozone and Weathering	high	
Tear Strength	high	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China