

Austin Novel Materials Texalan® 372D Polyester-based TPU

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP , Thermoplastic Polyurethane (TPUR), Polyester Grade

Material Notes:

Description: Good abrasion resistance, tensile strength, oil resistance which can be used in injection, extrusion purpose. Information from Dawnentech

Order this product through the following link:

http://www.lookpolymers.com/polymer_Austin-Novel-Materials-Texalan-372D-Polyester-based-TPU.php

Physical Properties	Metric	English	Comments
Density	1.20 - 1.24 g/cc	0.0434 - 0.0448 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	69 - 75	69 - 75	ISO 7619
Tensile Strength	>= 52.0 MPa	>= 7540 psi	ISO 37
Tensile Stress	>= 19.0 MPa @Strain 100 %	>= 2760 psi @Strain 100 %	ISO 37
	>= 32.0 MPa @Strain 300 %	>= 4640 psi @Strain 300 %	ISO 37
Elongation at Yield	>= 320 %	>= 320 %	ISO 37
Tear Strength	>= 180 kN/m	>= 1030 pli	ISO 34
K Factor (Wear Factor)	<= 45	<= 45	[mm ³]; ISO 4649
Compression Set	<= 60 % @Temperature 70.0 °C	<= 60 % @Temperature 158 °F	ISO 815

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