

Austin Novel Materials Texalan® 395A 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-395A-Polyester-based-TPU.php

Physical Properties	Metric	English	Comments
Density	1.19 - 1.23 g/cc	0.0430 - 0.0444 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	92 - 98	92 - 98	ISO 7619
Tensile Strength	>= 42.0 MPa	>= 6090 psi	ISO 37
Tensile Stress	>= 9.00 MPa @Strain 100 %	>= 1310 psi @Strain 100 %	ISO 37
	>= 21.0 MPa @Strain 300 %	>= 3050 psi @Strain 300 %	ISO 37
Elongation at Yield	>= 450 %	>= 450 %	ISO 37
Tear Strength	>= 105 kN/m	>= 599 pli	ISO 34
K Factor (Wear Factor)	<= 55	<= 55	[mm ³]; ISO 4649
Compression Set	<= 50 % @Temperature 70.0 °C	<= 50 % @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