

Austin Novel Materials Texalan® 465A Polyester-based TPU

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

Material Notes:

Description: Can be considered as custom-made products which use different raw materials to meet customers special requirements
Information from Dawnentech

Order this product through the following link:

http://www.lookpolymers.com/polymer_Austin-Novel-Materials-Texalan-465A-Polyester-based-TPU.php

Physical Properties	Metric	English	Comments
Density	1.08 - 1.12 g/cc	0.0390 - 0.0405 lb/in³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62 - 68	62 - 68	ISO 7619
Tensile Strength	>= 25.0 MPa	>= 3630 psi	ISO 37
Tensile Stress	>= 3.00 MPa @Strain 100 %	>= 435 psi @Strain 100 %	ISO 37
	>= 4.50 MPa @Strain 300 %	>= 653 psi @Strain 300 %	ISO 37
Elongation at Yield	>= 800 %	>= 800 %	ISO 37
Tear Strength	>= 35.0 kN/m	>= 200 pli	ISO 34
K Factor (Wear Factor)	<= 65	<= 65	[mm³]; ISO 4649
Compression Set	<= 28 % @Temperature 70.0 °C	<= 28 % @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