

## Austin Novel Materials Texalan® 670A Polyester and Polyether based TPU

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

**Material Notes:**

Description: A kind of 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-Novels-Materials-Texalan-670A-Polyester-and-Polyether-based-TPU.php](http://www.lookpolymers.com/polymer_Austin-Novels-Materials-Texalan-670A-Polyester-and-Polyether-based-TPU.php)

Physical Properties	Metric	English	Comments
Density	1.12 - 1.16 g/cc	0.0405 - 0.0419 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	67 - 73	67 - 73	ISO 7619
Tensile Strength	>= 21.0 MPa	>= 3050 psi	ISO 37
Tensile Stress	>= 2.50 MPa @Strain 100 %	>= 363 psi @Strain 100 %	ISO 37
	>= 4.00 MPa @Strain 300 %	>= 580 psi @Strain 300 %	ISO 37
Elongation at Yield	>= 700 %	>= 700 %	ISO 37
Tear Strength	>= 45.0 kN/m	>= 257 pli	ISO 34
K Factor (Wear Factor)	<= 70	<= 70	[mm<sup>3</sup>]; ISO 4649
Compression Set	<= 32 % @Temperature 70.0 °C	<= 32 % @Temperature 158 °F	ISO 815

## Contact Songhan Plastic Technology Co.,Ltd.

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