

## Austin Novel Materials Texalan® 464D 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-464D-Polyester-based-TPU.php](http://www.lookpolymers.com/polymer_Austin-Novel-Materials-Texalan-464D-Polyester-based-TPU.php)

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	61 - 67	61 - 67	ISO 7619
Tensile Strength	>= 52.0 MPa	>= 7540 psi	ISO 37
Tensile Stress	>= 23.0 MPa @Strain 100 %	>= 3340 psi @Strain 100 %	ISO 37
	>= 37.0 MPa @Strain 300 %	>= 5370 psi @Strain 300 %	ISO 37
Elongation at Yield	>= 400 %	>= 400 %	ISO 37
Tear Strength	>= 150 kN/m	>= 856 pli	ISO 34
K Factor (Wear Factor)	<= 30	<= 30	[mm <sup>3</sup> ]; ISO 4649
Compression Set	<= 40 % @Temperature 70.0 °C	<= 40 % @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