

Austin Novel Materials Texalan® 764D PCL TPU

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

Material Notes:

Description: Good abrasion resistance, tensile strength, oil resistance and heat resistance which can be used in mechanic parts and various industry parts. Information from Dawnentech

Order this product through the following link:

http://www.lookpolymers.com/polymer_Austin-Novel-Materials-Texalan-764D-PCL-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	61 - 67	61 - 67	ISO 7619
Tensile Strength	>= 48.0 MPa	>= 6960 psi	ISO 37
Tensile Stress	>= 14.0 MPa @Strain 100 %	>= 2030 psi @Strain 100 %	ISO 37
	>= 28.0 MPa @Strain 300 %	>= 4060 psi @Strain 300 %	ISO 37
Elongation at Yield	>= 400 %	>= 400 %	ISO 37
Tear Strength	>= 95.0 kN/m	>= 542 pli	ISO 34
K Factor (Wear Factor)	<= 40	<= 40	[mm ³]; ISO 4649
Compression Set	<= 30 % @Temperature 70.0 °C	<= 30 % @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