

Covestro Desmopan® W DP89043D Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

PreprocessingMax. Water content

Order this product through the following link:

http://www.lookpolymers.com/polymer_Covestro-Desmopan-W-DP89043D-Polyurethane.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	3s; ISO 868
Hardness, Shore D	43	43	15s; ISO 868
Tensile Strength at Break	39.0 MPa	5660 psi	ISO 527-1/-2
Tensile Strength, Yield	39.0 MPa	5660 psi	parallel; ISO 527-3
	12.0 MPa @Strain 100 %	1740 psi @Strain 100 %	ISO 527-1/-2
	18.0 MPa @Strain 300 %	2610 psi @Strain 300 %	ISO 527-1/-2
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	11	11	mm³; ISO 4649
Compression Set	41 % @Temperature 70.0 °C	41 % @Temperature 158 °F	ISO 815

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	India	
	North America	

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