

Covestro Desmopan® W DP89056D 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-DP89056D-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.11 g/cc	0.0401 lb/in³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	97	97	3s; ISO 868
Hardness, Shore D	56	56	15s; ISO 868
Tensile Strength at Break	43.0 MPa	6240 psi	ISO 527-1/-2
Tensile Strength, Yield	43.0 MPa	6240 psi	parallel; ISO 527-3
	20.0 MPa	2900 psi	ISO 527-1/-2
	@Strain 100 %	@Strain 100 %	
	43.0 MPa	6240 psi	ISO 527-1/-2
	@Strain 300 %	@Strain 300 %	
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	22	22	mm³; ISO 4649
Compression Set	46 %	46 %	ISO 815
	@Temperature 70.0 °C	@Temperature 158 °F	

Descriptive Properties	Value	Comments
Availability	North America	

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