

Covestro Desmopan® W DP89085A 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-DP89085A-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86	86	3s; ISO 868
Tensile Strength at Break	33.0 MPa	4790 psi	ISO 527-1/-2
Tensile Strength, Yield	33.0 MPa	4790 psi	parallel; ISO 527-3
	7.00 MPa @Strain 100 %	1020 psi @Strain 100 %	ISO 527-1/-2
	10.0 MPa @Strain 300 %	1450 psi @Strain 300 %	ISO 527-1/-2
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	31	31	mm ³ ; ISO 4649
Compression Set	18 % @Temperature 23.0 °C	18 % @Temperature 73.4 °F	ISO 815
	44 % @Temperature 70.0 °C	44 % @Temperature 158 °F	ISO 815

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	India	

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