

Covestro Desmopan® DP 8792A S043 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-DP-8792A-S043-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	91	91	3s; ISO 868
Hardness, Shore D	40	40	15s; ISO 868
Tensile Strength at Break	50.0 MPa	7250 psi	ISO 527-1/-2
Tensile Strength, Yield	50.0 MPa	7250 psi	parallel; ISO 527-3
	7.00 MPa @Strain 100 %	1020 psi @Strain 100 %	ISO 527-1/-2
	17.0 MPa @Strain 300 %	2470 psi @Strain 300 %	ISO 527-1/-2
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	18	18	mm ³ ; ISO 4649
Compression Set	20 % @Temperature 23.0 °C	20 % @Temperature 73.4 °F	ISO 815
	50 % @Temperature 70.0 °C	50 % @Temperature 158 °F	ISO 815

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	India	

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