

Covestro Desmopan® DP 8795A 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-8795A-S043-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	94	94	3s; ISO 868
Hardness, Shore D	41	41	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
	10.0 MPa	1450 psi	ISO 527-1/-2
	@Strain 100 %	@Strain 100 %	
	24.0 MPa	3480 psi	ISO 527-1/-2
	@Strain 300 %	@Strain 300 %	
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	17	17	mm³; ISO 4649
Compression Set	21 %	21 %	ISO 815
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	45 %	45 %	ISO 815
	@Temperature 70.0 °C	@Temperature 158 °F	

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	India	

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