

Covestro Desmopan® W DP 85786A Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

Grade for calanderingno yellowing under the action of UV lightgood low-temperature flexibilityhigh rebound resilienceimproved microbial resistanceImproved hydrolysis resistanceApplicationTextile coatingPreprocessingMax. Water content

Order this product through the following link:

http://www.lookpolymers.com/polymer_Covestro-Desmopan-W-DP-85786A-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	3s; ISO 868
Tensile Strength at Break	26.0 MPa	3770 psi	ISO 527-1/-2
Tensile Strength, Yield	26.0 MPa	3770 psi	parallel; ISO 527-3
	6.30 MPa	914 psi	ISO 527-1/-2
	@Strain 100 %	@Strain 100 %	
	9.50 MPa	1380 psi	ISO 527-1/-2
	@Strain 300 %	@Strain 300 %	
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	30	30	mm ³ ; ISO 4649
Compression Set	12 %	12 %	ISO 815
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	43 %	43 %	ISO 815
	@Temperature 70.0 °C	@Temperature 158 °F	

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	Europe	
	India	
	Near East/Africa	
	South and Central America	

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