

Covestro Desmopan® DP 8410 Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

As of 1 September 2015, Bayer MaterialScience was separated from Bayer AG and officially adopted its new name – Covestro.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Covestro-Desmopan-DP-8410-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	98	98	3s; ISO 868
Hardness, Shore D	65	65	15s; ISO 868
Tensile Strength at Break	64.0 MPa	9280 psi	ISO 527-1/-2
Tensile Strength, Yield	64.0 MPa	9280 psi	parallel; ISO 527-3
	29.0 MPa @Strain 100 %	4210 psi @Strain 100 %	ISO 527-1/-2
	45.0 MPa @Strain 300 %	6530 psi @Strain 300 %	ISO 527-1/-2
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	30	30	mm ³ ; ISO 4649

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	India	
Feature	Release agent	
Form	Pellets	
Process	Injection Molding	

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