

Covestro Desmopan® DP 3065D Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

injection molding gradehigh mechanical strengthexcellent abrasion resistancegood wear resistancevery short cycle timesApplicationTechnical partsAs 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-3065D-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 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	60.0 MPa	8700 psi	ISO 527-1/-2
Tensile Strength, Yield	60.0 MPa	8700 psi	parallel; ISO 527-3
	26.0 MPa @Strain 100 %	3770 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	18	18	mm ³ ; ISO 4649
Compression Set	26 % @Temperature 23.0 °C	26 % @Temperature 73.4 °F	ISO 815
	38 % @Temperature 70.0 °C	38 % @Temperature 158 °F	ISO 815

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	Europe	
	India	

Descriptive Properties	Near East/Africa Value	Comments
South and Central America		

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