

Covestro Desmopan® DP 8715 Polyurethane + ABS

Category : Polymer , Thermoplastic , ABS Polymer , ABS/Polyurethane Alloy , Polyurethane, TP

Material Notes:

injection molding grademodified with ABSgood low-temperature flexibilitygood wear resistanceApplicationSki boot shellsAs 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-8715-Polyurethane-ABS.php

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	96	96	3s; ISO 868
Hardness, Shore D	58	58	15s; ISO 868
Tensile Strength at Break	63.0 MPa	9140 psi	ISO 527-1/-2
Tensile Strength, Yield	63.0 MPa	9140 psi	parallel; ISO 527-3
	20.0 MPa	2900 psi	ISO 527-1/-2
	@Strain 100 %	@Strain 100 %	
	38.0 MPa	5510 psi	ISO 527-1/-2
	@Strain 300 %	@Strain 300 %	
Elongation at Break	>= 300 %	>= 300 %	ISO 527-1/-2
Abrasion	25	25	mm ³ ; ISO 4649

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

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