

Covestro Desmopan® DP 8529 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-8529-Polyurethane-ABS.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	97	97	3s; ISO 868
Hardness, Shore D	60	60	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
	23.0 MPa	3340 psi	ISO 527-1/-2
	@Strain 100 %	@Strain 100 %	
	41.0 MPa	5950 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	30 %	30 %	ISO 815
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	60 %	60 %	ISO 815
	@Temperature 70.0 °C	@Temperature 158 °F	

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	Europe	
	India	
	Near East/Africa	

Descriptive Properties	Value	Comments
------------------------	-------	----------

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China