

Covestro Desmopan® DP 6065A Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

injection molding grade free from plasticizers very good hydrolysis and microbial resistance very short cycle times Application hard - soft systems Shoe soles Preprocessing Max. Water content

Order this product through the following link:

http://www.lookpolymers.com/polymer_Covestro-Desmopan-DP-6065A-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	0.925 g/cc	0.0334 lb/in ³	Melt
	1.08 g/cc	0.0390 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	66	66	3s; ISO 868
Abrasion	150	150	mm ³ ; ISO 4649
Compression Set	16 % @Temperature 23.0 °C	16 % @Temperature 73.4 °F	ISO 815
	36 % @Temperature 70.0 °C	36 % @Temperature 158 °F	ISO 815

Thermal Properties	Metric	English	Comments
Specific Heat Capacity	1.70 J/g-°C	0.406 BTU/lb-°F	Melt
Thermal Conductivity	0.126 W/m-K	0.874 BTU-in/hr-ft ² -°F	Melt

Processing Properties	Metric	English	Comments
Melt Temperature	190 - 210 °C	374 - 410 °F	
Mold Temperature	20.0 - 40.0 °C	68.0 - 104 °F	
Ejection Temperature	50.0 °C	122 °F	

Descriptive Properties	Value	Comments
Availability	Asia Pacific	
	Europe	
	India	

Descriptive Properties	ValueEast/Africa	Comments
	South and Central America	
Eff. thermal diffusivity (m²/s)	8.01E-08	

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