

**Covestro Desmopan® 5377A Polyurethane**

Category : Polymer , Thermoplastic , Polyurethane, TP

**Material Notes:**

Extrusion- and injection molding grade improved microbial resistance improved hydrolysis resistance Application Textile coating Wristwatch strap hard - soft systems Preprocessing Max. Water content

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Covestro-Desmopan-5377A-Polyurethane.php](http://www.lookpolymers.com/polymer_Covestro-Desmopan-5377A-Polyurethane.php)

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77	77	3s; ISO 868
Hardness, Shore D	28	28	15s; ISO 868
Abrasion	80	80	mm <sup>3</sup> ; ISO 4649
Compression Set	20 %	20 %	ISO 815
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	50 %	50 %	ISO 815
	@Temperature 70.0 °C	@Temperature 158 °F	

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

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