

Polykemi AB POLYelast TPE RCZ350D UV4 Thermoplastic Elastomer, UV-Resistant

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Information provided by Polykemi AB

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polykemi-AB-POLYelast-TPE-RCZ350D-UV4-Thermoplastic-Elastomer-UV-Resistant.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ISO 1183
Linear Mold Shrinkage	0.0090 - 0.013 cm/cm	0.0090 - 0.013 in/in	With Flow; ISO 2577
	0.0090 - 0.013 cm/cm	0.0090 - 0.013 in/in	Across Flow; ISO 2577
Melt Index of Compound	13 g/10 min @Load 2.16 kg, Temperature 230 °C	13 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	97 @Time 15.0 sec	97 @Time 0.00417 hour	Polykemi
Hardness, Shore D	35 @Time 15.0 sec	35 @Time 0.00417 hour	Polykemi
Tensile Strength at Break	<= 14.0 MPa	<= 2030 psi	ISO/R527
Elongation at Break	585 %	585 %	ISO/R527

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