

POLYelast TPE RCZ350D UV4

Thermoplastic Elastomer

Polykemi AB

Message:

UV-resistant

General Information			
Features	Good UV Resistance		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	0.90 to 1.3	%	
Flow	0.90 to 1.3	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec	97		
Shore D, 15 sec	35		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	14.0	MPa	ISO 527-2
Tensile Strain (Break)	590	%	ISO 527-2
Thermal	Nominal Value	Unit	
Service Temperature	< 100	°C	
Ozone and Weather Resistance	++		

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