

POLYelast TPE RCZ350D UV4

TPE

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	13	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577
Molding shrinkage, normal	1.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	14	MPa	ISO 527
Strain at break	>50	%	ISO 527
ASTM Data			
Shore A Hardness	97	-	ASTM D 2240
Shore D Hardness	35	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Granules

Special Characteristics

U.V. stabilized or stable to weather

Chemical Resistance

Ozone Resistance

Regional Availability

Europe, Asia Pacific