

Radici Heraform® R 350 Acetal Copolymer

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Unreinforced

Material Notes:

Standard grade for injection molding of thick wall parts, stiff-flowing, extrusion grade for tubes and sheet. Information provided by Radici group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Radici-Heraform-R-350-Acetal-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.41 g/cc	1.41 g/cc	ISO 1183
Water Absorption	0.65 %	0.65 %	ISO 62
Melt Flow	2.2 g/10 min @Load 2.16 kg, Temperature 190 °C	2.2 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	62.0 MPa	8990 psi	ISO 527
Elongation at Break	32 %	32 %	ISO 527
Tensile Modulus	2.60 GPa	377 ksi	ISO 527
Flexural Modulus	2.50 GPa	363 ksi	ISO 178
Charpy Impact, Notched	0.850 J/cm ²	4.04 ft-lb/in ²	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	165 °C	329 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	101 °C	214 °F	ISO 75
Vicat Softening Point	151 °C @Load 5.10 kg	304 °F @Load 11.2 lb	ISO 306
Flammability, UL94	HB @Thickness 1.00 mm	HB @Thickness 0.0394 in	
Shrinkage	2.2 % @Pressure 100 MPa, Temperature 90.0 °C	2.2 % @Pressure 14500 psi, Temperature 194 °F	3 mm

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