TEREZ POM 8014

Acetal (POM) Copolymer TER HELL PLASTIC GMBH

Message:

Standard grade with very good flowability. (reduced Plate out) Long moulding parts, accurate reproduction of detail.

General Information			
Features	Good Flow		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.41	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	27	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	МРа	ISO 527-2
Tensile Strain			ISO 527-2
Yield	8.0	%	
Break	20	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	140	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa,			
Unannealed)	115	°C	ISO 75-2/A
Vicat Softening Temperature	150	°C	ISO 306/B50

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