

TEREZ POM 8005 GF25

Acetal (POM) Copolymer

TER HELL PLASTIC GMBH

Message:

25 % reinforced glass fibre standard grade.

Housing, functional and supporting elements at elevated temperature.

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Uses	Housings		
Physical	Nominal Value	Unit	Test Method
Density	1.59	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9300	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.5	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	30	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	160	°C	ISO 75-2/A
Vicat Softening Temperature	160	°C	ISO 306/B50

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