

GERMAFORM MF20-6624

Acetal (POM) Copolymer

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMAFORM MF20-6624 is an Acetal (POM) Copolymer material. It is available in Europe. Primary attribute of GERMAFORM MF20-6624: Flame Rated.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.58	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (190°C/2.16 kg)	5.50	cm ³ /10min	ISO 1133
Molding Shrinkage	0.60 to 1.0	%	ISO 294-4
Water Absorption (Saturation, 23°C)	0.10	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4600	MPa	ISO 527-2
Tensile Stress (Break)	70.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	58	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	140	°C	ISO 75-2/A
Melting Temperature	166	°C	
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12	ohms	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	HB		UL 94

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Recommended distributors for this material

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