

POLYFORM C 27 natural

Acetal (POM) Homopolymer

POLYMA Kunststoff GmbH & Co. KG

Message:

POLYFORM C 27 natural is an Acetal (POM) Homopolymer product. It is available in Europe.

Characteristics include:

Flame Rated

High Flow

General Information			
Features	High Flow		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	1.41	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	27	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2700	MPa	ISO 527-2
Tensile Stress (Yield)	62.0	MPa	ISO 527-2
Tensile Strain (Break)	25	%	ISO 527-2
Flexural Modulus	2550	MPa	ISO 178
Flexural Stress	89.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	4.5	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	98.0	°C	ISO 75-2/A
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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