

Ekatal® H 4 UV

Acetal (POM) Copolymer

Sattler KunststoffWerk GmbH

Message:

Ekatal® H 4 UV is a polyoxymethylene (POM) copolymer product. It is available in Europe.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.42	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2740	MPa	ISO 527-2
Tensile Stress (Yield)	68.8	MPa	ISO 527-2
Tensile Strain (Break)	42	%	ISO 527-2
Flexural Modulus	2700	MPa	ISO 178
Flexural Stress	75.7	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	9.4	kJ/m ²	ISO 179/1eA
23°C	11	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	103	°C	ISO 75-2/Af
Additional Information			

Melt Mass Flow Rate (MFR), ISO 1133, 190 °C/ 2.16kg: 2 to 6 g/10 min

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Recommended distributors for this material

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