

ICORENE® N9306

Acetal (POM) Copolymer

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N9306 is premium quality easy flow Acetal (POM) Copolymer grade suitable for general purpose use. It is supplied in powder form typically for processes such as masterbatch production.

General Information			
Features	High Flow		
Uses	Compounding		
	Masterbatch		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.41	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	13	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	68.0	MPa	ISO 527-2
Tensile Strain (Break)	45	%	ISO 527-2/50
Flexural Stress ¹	64.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ²	150	°C	ISO 306/B50
NOTE			
1.	2.0 mm/min		
2.	Oil		

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Recommended distributors for this material

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WECHAT