

ICORENE® N6501

High Impact Polystyrene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N6501 is a high impact polystyrene grade with good flow properties.

General Information			
Features	Good Flow		
	High Impact Resistance		
Uses	Masterbatch		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	11	g/10 min	ISO 1133
Molding Shrinkage	0.50 to 0.70	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	23.0	MPa	ISO 527-2/50
Tensile Strain (Break)	50	%	ISO 527-2/50
Flexural Stress ¹	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ²	85.0	°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