

ICORENE® N9602

Polyamide 6

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N9602 is a polyamide 6 grade with an easy release and a rapid solidification.

General Information			
Features	Good Flow		
	Good Mold Release		
Uses	General Purpose		
Forms	Powder		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	80.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	20	%	
Break	75	%	
Flexural Modulus	2700	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	20	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	175	°C	ISO 75-2/B
Vicat Softening Temperature	213	°C	ISO 306
Melting Temperature (DSC)	222	°C	ISO 3146

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Recommended distributors for this material

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