

ICORENE® N9202

Polyethylene Terephthalate
ICO Polymers EMEA, A Division of A. Schulman

Message:
ICORENE® N9202 is a thermoplastic copolyester.
Typical applications include containers for automotive parts, household products and food packaging.

General Information			
Features	Crystalline		
	Food Contact Acceptable		
	High Clarity		
	High Flow		
Uses	Bottles		
	Containers		
	Household Goods		
	Non-specific Food Applications		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ISO 1183
Viscosity Number ¹	80.0	cm ³ /g	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	60.0	MPa	ASTM D638
Tensile Elongation (Break)	110	%	ASTM D638
Flexural Modulus	2600	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	69.0	°C	ASTM D648
Melting Temperature	245	°C	Internal Method
Optical	Nominal Value	Unit	Test Method
Transmittance	89.0	%	ASTM D1003
NOTE			

1. intrinsic viscosity

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