

# ICORENE® N9201

Polyethylene Terephthalate

ICO Polymers EMEA, A Division of A. Schulman

## Message:

ICORENE® N9201 is a copolyester clear, amorphous material.

Because of its clarity, toughness and good melt strength at processing temperatures, this grade is useful in a variety of processing techniques including film and sheet extrusion.

General Information			
Features	Amorphous		
	Good Melt Strength		
	Good Toughness		
	High Clarity		
	High Flow		
Uses	Compounding		
	Masterbatch		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	50.0	MPa	ASTM D638
Tensile Elongation (Break)	130	%	ASTM D638
Flexural Modulus	2100	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	70.0	°C	ASTM D648
Glass Transition Temperature	80.0	°C	Internal Method
Vicat Softening Temperature	85.0	°C	ISO 306
Optical	Nominal Value	Unit	Test Method
Transmittance	89.0	%	ASTM D1003

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

