

Technical Data Sheet

Icorene N9203

Polyethylene Terephthalate Glycol Comonomer
LyondellBasell Industries
Custom Powders

Product Description

ICORENE® N9203 is a clear, tough, amorpheus copolyester material (PETG).

This grade is useful for credit cards, device packaging, household products and food packaging applications.

General

Features	• Amorphous	• High Clarity	• High Flow
Uses	• Film • Household Goods	• Non-specific Food Applications • Packaging	• Sheet
Agency Ratings	• EU Food Contact	• FDA Food Contact	
Appearance	• Clear/Transparent		
Forms	• Powder		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.27 g/cm ³	1.27 g/cm ³	ISO 1183
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	7250 psi	50.0 MPa	ASTM D638
Tensile Elongation (Break)	130 %	130 %	ASTM D638
Flexural Modulus	305000 psi	2100 MPa	ASTM D790
Optical	Nominal Value (English)	Nominal Value (SI)	Test Method
Light Transmittance	89.0 %	89.0 %	ASTM D1003

Notes

These are typical property values not to be construed as specification limits.