

Technical Data Sheet

Icorene N9203-2000 NAT0000XX



Polyethylene Terephthalate Glycol Comonomer

Product Description

Icorene N9203 is a clear, tough, amorphous copolyester material (PETG). This grade is useful for credit cards, device packaging, household products and food packaging applications.

Regulatory Status

For regulatory compliance information, see *Icorene* N9203-2000 NAT0000XX [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Europe
Attribute	Amorphous; High Clarity; High Flow
Forms	Powder
Appearance	Clear/Transparent
Application	Film; Household Goods; Non-specific Food Applications; Packaging; Sheet

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.27	g/cm ³	ISO 1183
Mechanical			
Tensile Strength at Yield	50	MPa	ASTM D638
Flexural Modulus	2100	MPa	ASTM D790
Tensile Elongation at Break	130	%	ASTM D638
Optical			
Light Transmittance	89	%	ASTM D1003

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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