

Technical Data Sheet

Icorene N9207-1600 NAT



Polyethylene Terephthalate

Product Description

Icorene N9207 is a food grade PET copolyester designed for general purpose use such as beverage and juice containers, mineral water and carbonated soft drink bottles, milk, edible oil, and soy sauce containers.

Regulatory Status

For regulatory compliance information, see *Icorene* N9207-1600 NAT [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Europe
Attribute	Crystalline; Food Contact Acceptable; High Clarity
Forms	Powder
Application	Bottles; Containers; Household Goods; Non-specific Food Applications

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.4	g/cm ³	ASTM D1505
Viscosity Number, (Internal Method)	80.0	cm ³ /g	ISO 307
Thermal			
Melting Temperature	248	°C	DSC

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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