

Technical Data Sheet

Icorene N2101-1200 NAT 0000



Low Density Polyethylene

Product Description

Icorene N2101 is a low density polyethylene resin suitable for use in masterbatch.

Regulatory Status

For regulatory compliance information, see *Icorene* N2101-1200 NAT 0000 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	Europe
Processing Method	Compounding Extrusion
Attribute	Good Optical Properties
Forms	Powder

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	2.5	g/10 min	ASTM D1238
Density	0.919	g/cm ³	ASTM D1505
Mechanical			
Tensile Strength at Yield	10	MPa	ASTM D638
Tensile Elongation at Break	750	%	ASTM D638
Thermal			
Vicat Softening Temperature	96	°C	ASTM D1525
Peak Melting Temperature	124	°C	ASTM D3418

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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