

Technical Data Sheet

Icorene N4426-1200 NAT 0000



Polypropylene, Homopolymer

Product Description

Icorene N4426 is a polypropylene homopolymer with a high fluidity. This grade is suitable for injection moulding and masterbatch applications.

Regulatory Status

For regulatory compliance information, see *Icorene* N4426-1200 NAT 0000 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Europe
Processing Method	Compounding
Attribute	High Flow; Homopolymer
Forms	Powder
Application	Masterbatch; Thin-walled Packaging

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133
Density	0.905	g/cm ³	ISO 1183
Impact			
Charpy Impact Strength - Notched	4	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load Unannealed (0.45 MPa)	95	°C	ISO 75-2/B

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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