

Technical Data Sheet

Icorene N4506-1000 NAT 0000



Polypropylene, Random Copolymer

Product Description

Icorene N4506 is a special modified high melt-flow transparent polypropylene random copolymer. This grade is intended for use in medical applications.

Regulatory Status

For regulatory compliance information, see *Icorene* N4506-1000 NAT 0000 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Europe
Attribute	High Clarity; High Flow; High Gloss; Random Copolymer
Forms	Powder
Application	Masterbatch; Medical Devices

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ASTM D1238
Density	0.905	g/cm ³	ASTM D1505
Mechanical			
Tensile Modulus	1050	MPa	ISO 527-2

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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