

Technical Data Sheet

Icorene N4426

Polypropylene Homopolymer
LyondellBasell Industries
Custom Powders

Product Description

ICORENE® N4426 is a polypropylene homopolymer with a high fluidity.

This grade is suitable for injection moulding and masterbatch applications.

General

Features	• High Flow	• Homopolymer	
Uses	• Compounding	• Masterbatch	• Thin-walled Packaging
Agency Ratings	• EU Food Contact	• FDA Food Contact	
Forms	• Powder		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.905 g/cm ³	0.905 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	25 g/10 min	25 g/10 min	ISO 1133
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Charpy Notched Impact Strength	1.9 ft·lb/in ²	4.0 kJ/m ²	ISO 179
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 66 Psi (0.45 Mpa), Unannealed	203 °F	95.0 °C	ISO 75-2/B

Notes

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