

Technical Data Sheet

Icorene N4506

Polypropylene Random Copolymer
 LyondellBasell Industries
 Custom Powders

Product Description

ICORENE® N4506 is a special modified high melt-flow transparent polypropylene random copolymer.

This grade is intended for use in medical applications.

General

Features	<ul style="list-style-type: none"> • High Clarity • High Flow 	<ul style="list-style-type: none"> • High Gloss • Random Copolymer
Uses	<ul style="list-style-type: none"> • Masterbatch 	<ul style="list-style-type: none"> • Medical Devices
Agency Ratings	<ul style="list-style-type: none"> • EU Food Contact 	<ul style="list-style-type: none"> • FDA Food Contact
Forms	<ul style="list-style-type: none"> • Powder 	

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.905 g/cm ³	0.905 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	20 g/10 min	20 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	152000 psi	1050 MPa	ISO 527-2

Notes

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