

Technical Data Sheet

**Icorene N2315**

Linear Low Density Polyethylene
LyondellBasell Industries
Custom Powders

Product Description

ICORENE® N2315 is a premium quality linear low density polyethylene suitable for cast extrusion of thin film with optical properties.

This grade has enhanced optical properties when used in a multilayer film.

General

Material Status	• Commercial: Active		
Availability	• Europe		
Features	• Antioxidant	• Good Optical Properties	• Good Processability
Uses	• Cast Film	• Multilayer Film	
Forms	• Powder		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.918 g/cm ³	0.918 g/cm ³	ISO 1133
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5 g/10 min	2.5 g/10 min	ISO 1133
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	205 °F	96.0 °C	ISO 306 ¹
Peak Melting Temperature	255 °F	124 °C	ISO 11357-1, -2, -3

Notes

¹ Rate A (50°C/h), Loading 1 (10 N)

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.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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