

ICORENE® N2315

Linear Low Density Polyethylene
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	
Agency Ratings	• EU Food Contact, Unspecified Rating	• FDA Food Contact, Unspecified Rating	
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.

Company Information

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

© LyondellBasell Industries Holdings, B.V. 2019

Disclaimer

Information in this document is accurate to the best of our knowledge at the date of publication. The document is designed to provide users general information for safe handling, use, processing, storage, transportation, disposal and release and does not constitute any warranty or quality specification, either express or implied, including any warranty of merchantability or fitness for any particular purpose. Users shall determine whether the product is suitable for their use and can be used safely and legally.

In addition to any prohibitions of use specifically noted in this document, LyondellBasell may further prohibit or restrict the sale of its products into certain applications. For further information, please contact a LyondellBasell representative.

Trademarks

The Trademark referenced within the product name is owned or used by the LyondellBasell family of companies.