

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

Features	• Antioxidant	• Good Optical Properties	• Good Processability
Uses	• Cast Film	• Multilayer Film	
Agency Ratings	• EU Food Contact	• FDA Food Contact	
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.