

ExxonMobil LDPE LD 202.48 Low Density Polyethylene Resin

Category: Polymer, Thermoplastic, Polyethylene (PE), LDPE

Material Notes:

Product Description: LD 202.48 is an LDPE coating grade, especially designed for high speed, lightweight extrusion coating applications providing: -high speed processability – good heat sealing properties LD 202.48 offers an excellent coating on non-woven substrates. Its high melt-index combined with low density grade the right balance between: -Adhesion onto non-wovens – Flexibility after coating. Availability: Latin America, North America and South America Additive: Antiblock: NoSlip: No Thermal Stabilizer: NoApplications: Coextrusion CoatingDemanding Heat SealsDocument PlastificationExtrusion CoatingExtrusion Lamination Food packagingHigh Speed, Thin Weight CoatingsNon-Woven CoatingThermal LaminationInformation provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-LDPE-LD-20248-Low-Density-Polyethylene-Resin.php

Physical Properties	Metric	English	Comments
Density	0.915 g/cc	0.0331 lb/in³	ExxonMobil method
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
Neck In	3.56 cm	1.40 in	328 ft/min, Constant output at 35 rpm; ExxonMobil Method
	4.06 cm	1.60 in	164 ft/min, Constant output at 35 rpm; ExxonMobil Method
Drawdown	4.00 m/s	787 ft/min	Constant output at 35 rpm; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Melting Point	<= 219 °C	<= 426 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	83.9 °C	183 °F	ASTM D1525

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