ExxonMobil LDPE LD 259 Low Density Polyethylene Resin (European Grade)

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

Material Notes:

Product Description: LD 259 is a LDPE extrusion coating grade, especially introduced for coating on non-woven substrates. Its high meltindex combines with low density gives this grade the right balance between: -Adhesion onto non-wovens – Flexibility after coating – Barrier for fluids and gases LD 259 can also be used as a general extrusion and co-extrusion coating grade, showing – Easy processability – Good neck-in/draw down balance – Excellent heat sealability Availability: Africa & Middle East and Europe Additive: Antiblock: NoSlip: No Thermal Stabilizer: NoApplications: Coextrusion CoatingDemanding Heat SealsDocument PlastificationExtrusion CoatingExtrusion LaminationFood packagingHigh Speed, Thin Weight CoatingsIndustrial PackagingNon-woven coatingPhotographic PaperThermal LaminationInformation provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-LDPE-LD-259-Low-Density-Polyethylene-Resin-European-Grade.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
Neck In	4.32 cm	1.70 in	656 ft/min, Constant output at 35 rpm; ExxonMobil Method
	@Temperature 315 °C	@Temperature 599 °F	
	4.57 cm	1.80 in	328 ft/min, Constant output at 35
	@Temperature 315 °C	@Temperature 599 °F rpm; ExxonMobil Method	rpm; ExxonMobil Method
Drawdown	9.17 m/s	1810 ft/min	Constant output at 35 rpm; ExxonMobil Method
	@Temperature 315 °C	@Temperature 599 °F	

Thermal Properties	Metric	English	Comments
Melting Point	<= 219 °C	<= 426 °F	Peak Melting Point; ExxonMobil method

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