

ExxonMobil® LD 201.48

Product Description: LD 201.48 is an LDPE extrusion coating grade, designed to have excellent processability combined with heat sealability and adhesion. It offers – Excellent neck-in/draw down balance, resulting in low edge trim i.e. less waste and high processing line speed. – Good barrier to water vapor, e.g. for applications in portion packaging (sugar, salt)

Physical Properties	Metric	English	Comments
Density	0.921 g/cc	0.0333 lb/in ³	ExxonMobil method
Melt Flow	4.2 g/10 min @Load 2.16 kg, Temperature 190 °C	4.2 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
Neck In	3.81 cm	1.50 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	3.33 m/s	656 ft/min	Constant output at 35 rpm; ExxonMobil Method
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Thermal Properties	Metric	English	Comments
Melting Point	<= 109 °C	<= 228 °F	Peak Melting Point; ExxonMobil method

Vicat Softening Point	95.0 °C	203 °F	ASTM D1525
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