

# ExxonMobil® LD 202.48

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.

Physical Properties	Metric	English	Comments
Density	0.915 g/cc	0.0331 lb/in <sup>3</sup>	ExxonMobil Method
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 190 °C	12 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
Neck In	3.60 cm	1.42 in	ExxonMobil Method
	4.10 cm	1.61 in	164 ft/min (50 m/min), Constant output at 35 rpm; ExxonMobil Method

Drawdown	4.00 m/s	787 ft/min	ExxonMobil Method
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Thermal Properties	Metric	English	Comments
Melting Point	104 °C	219 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	84.0 °C	183 °F	ASTM D1525