

ExxonMobil™ LLDPE LL 6201 Series Wire & Cable

Linear Low Density Polyethylene Resin

Product Description

LL 6201 resins are C4 Ziegler Natta LLDPE recommended for various compounding applications.

General

Additive	- LL 6201XR Wire & Cable: Antiblock: No; Slip: No; Thermal Stabilizer: Yes - LL 6201RQ Wire & Cable: Antiblock: No; Slip: No; Thermal Stabilizer: Yes
Applications	- Cable compound applications - Masterbatch Base Resin
Form(s)	Powder

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.926 g/cm ³	0.926 g/cm ³	ExxonMobil Method
Melt Index (190°C/2.16 kg)	50 g/10 min	50 g/10 min	ASTM D1238
Peak Melting Temperature	250 °F	121 °C	ExxonMobil Method

Electrical	Typical Value (English)	Typical Value (SI)	Test Based On
Volume Resistivity	6.4E+16 ohms·cm	6.4E+16 ohms·cm	ASTM D257
Dielectric Constant	2.1	2.1	ASTM D150
Dissipation Factor	1E-4	1E-4	ASTM D150

