

ExxonMobil LLDPE

Polyethylene for Wire & Cable applications

ExxonMobil
Chemical

LL 6201XR LL 6201RQ*

Product description

LL 6201XR/RQ is a C4 Ziegler Natta LLDPE recommended for compounding applications.

* RQ indicates powder form

Physical properties

Resin properties	Test Method (based on)	Unit	Typical Value
Melt index	ASTM D 1238	g/10 min	50
Density	ASTM D1928 / D4883	g/cm ³	0.926
Melting point (DSC)	ASTM D 3418	°C	121
Crystallisation point (DSC)	ASTM D 3418	°C	106
Shore D	ASTM D 2240		48
Volume resistivity (*)	ASTM D257	Ohm.cm	> 10 ¹⁶
Dielectric constant (50 Hz) (*)	ASTM D150		2.3
Dissipation factor (50 Hz) (*)	ASTM D150		< 3.10 ⁻⁴

(*) under following conditions 25°C, 50% RH