

## ExxonMobil LLDPE

Polyethylene for Wire & Cable applications

## 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 <sup>3</sup>	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 <sup>16</sup>
Dielectric constant ( 50 Hz ) (*)	ASTM D150		2.3
Dissipation factor (50 Hz) (*)	ASTM D150		< 3.10 <sup>-4</sup>

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

EUROPE May 2002 EL 048 1.1

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