

**LUTENE XL2902BK**

PE

LG Chem

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>14.7</b>	MPa	ASTM D 638
Elongation at Break	<b>160</b>	%	ASTM D 638

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Volume Resistivity	<b>50</b>	Ohm*cm	ICEA S-66-524

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1140</b>	kg/m <sup>3</sup>	ASTM D 792
Moisture Content	<b>0.05</b>	%	-

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>60 - 70</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>100 - 125</b>	°C	-

**Characteristics****Processing**

Other Extrusion

**Delivery form**

Black

**Features**

Crosslinkable, EMI Attenuation/Shielding

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America