

**LUTENE XL8080UC**

PE

LG Chem

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>19.7</b>	MPa	ASTM D 638
Elongation at Break	<b>500</b>	%	ASTM D 638

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Dielectric Strength, Short Time	<b>22</b>	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	<b>0.0003</b>	-	ASTM D 150
Dielectric Constant, 1 MHz	<b>2.3</b>	-	ASTM D 150
Volume Resistivity	<b>1E16</b>	Ohm*cm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>920</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Melt temperature	<b>120 - 130</b>	°C	-

**Characteristics****Processing**

Other Extrusion

**Features**

Crosslinkable

**Applications**

Electrical and Electronical

**Regional Availability**

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