

## LUTENE XL8080NT

PE

LG Chem

### Product Texts

LUTENE® XL8080NT is a standard version having excellent electrical properties for medium voltage power cable insulation and has a very low level of contamination.

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	19.7	MPa	ASTM D 638

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

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

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	120 - 130	°C	-

### Characteristics

#### Processing

Other Extrusion

#### Applications

Electrical and Electronical

#### Features

Crosslinkable

#### Regional Availability

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