

LUTENE XL8080TR

PE

LG Chem

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

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	22	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.0006	-	ASTM D 150
Dielectric Constant, 1 MHz	2.25	-	ASTM D 150
Volume Resistivity	1E16	Ohm*cm	ASTM D 257

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

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	125 - 135	°C	-

Characteristics**Processing**

Other Extrusion

Features

Crosslinkable, Thermal Stability

Applications

Electrical and Electronical

Regional Availability

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