

LUTENE XL8080UCS

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	0.0003	-	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 ³	ASTM D 792

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

Characteristics**Processing**

Other Extrusion

Features

Crosslinkable

Applications

Electrical and Electronical

Regional Availability

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