

## LUTENE XL2700BK TR

PE

LG Chem

### Product Texts

LUTENE® XL2700BK TR was specially designed crosslinkable semi-conductive compound for easy strippable insulation shielding of medium and high voltage power cable.

LUTENE® XL2700BK TR provides an excellent stripping property, lower and consistent stripping force over a wide temperature range without tearing, leaving a clean insulation surface. Especially LUTENE® XL2700BK TR has an excellent fire retardant property.

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	14.7	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638

Electrical properties	Value	Unit	Test Standard
<b>Other Standards<sup>S1</sup></b>			
Volume Resistivity	100	Ohm*cm	ASTM D 991

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

Other properties	Value	Unit	Test Standard
Density	1160	kg/m <sup>3</sup>	ASTM D 792
Moisture Content	0.05	%	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	40	°C	-
Melt temperature	80 - 120	°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