

Product Texts

LUTENE® XL2808BK has an excellent electrical properties and assists in obtaining a minimum shrink back on aluminum conductor, especially solid conductor. LUTENE® XL2808BK is specifically developed to provide a smooth surface yielding a more perfect interface between the extruded shield and the insulation.

LUTENE® XL2808BK has stable volume resistivity characteristics at elevated temperatures and is formulated with a polymer system that has demonstrated compatibility with copper conductor.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	16.7	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638

Electrical properties	Value	Unit	Test Standard
Other Standards^[S]			
Volume Resistivity	100	Ohm*cm	ASTM D991

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

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792
Moisture Content	0.05	%	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 70	°C	-
Pre-drying - Time	4	h	-
Melt temperature	100 - 125	°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