

**Borlink™ LE0500**

PE

Borealis A/S

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>15</b>	MPa	ISO 527
Strain at break	<b>150</b>	%	ISO 527

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>S1</sup></b>			
Volume resistivity	<b>1</b>	Ohm*m	ISO 3915
Volume Resistivity	<b>100</b>	Ohm*cm	ASTM D 991

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

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1120</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>60</b>	°C	-
Melt temperature	<b>120 - 135</b>	°C	-

**Characteristics****Processing**

Wire/Cable Extrusion

**Delivery form**

Black

**Special Characteristics**

Increased electrical conductivity

**Features**

Crosslinkable, Thermal Stability

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa