

Borlink™ LE0315

Polyethylene

Borealis AG

Message:

Borlink LE0315 is a crosslinkable black polyethylene compound, specially designed for semiconductive strippable insulation screen of energy cables.

General Information			
Additive	Carbon Black		
Features	Crosslinkable		
Uses	Insulation		
	Wire & Cable Applications		
Agency Ratings	AEIC CS8		
	BS 6622		
	ICEA S-93-639		
	ICEA S-94-649		
	ICEA S-97-682		
	IEC 60502-2		
	NF C 33-223		
	NF C 33-226		
	UL 1072		
	UTE C 33-223		
Physical	Nominal Value	Unit	Test Method
Density	1.17	g/cm ³	ASTM D1505
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	11.0	MPa	ASTM D638
Tensile Elongation ² (Break)	250	%	ASTM D638
Films	Nominal Value	Unit	Test Method
Peel Strength	1.1	kN/m	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (121°C, 168 hr)	> 25	%	ASTM D638
Change in Ultimate Elongation in Air (121°C, 168 hr)	> 100	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -35.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity			ASTM D991
23°C	50	ohms · cm	
90°C	1.0E+2	ohms · cm	

NOTE

- | | |
|----|------------|
| 1. | 510 mm/min |
| 2. | 510 mm/min |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

