

# Ethylplus 029/UV BLACK

Low Density Polyethylene

Fainplast Compounds S.r.l

## Message:

Ethylplus 029/UV BLACK is a Low Density Polyethylene product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable. Primary characteristic: carbon black.

General Information			
Additive	Carbon Black (3%)		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Agency Ratings	ASTM D 1248, I, Class C, Cat. 5, Grade E5		
Physical	Nominal Value	Unit	Test Method
Density	0.932	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.25	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	46		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 16.0	MPa	ISO 527-2
Tensile Strain (Break)	> 400	%	ISO 527-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	> 1.0E+16	ohms·cm	IEC 60093

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## Recommended distributors for this material

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