

Ethylplus 031/HD

High Density Polyethylene

Fainplast Compounds S.r.l

Message:

Ethylplus 031/HD is a High Density Polyethylene product. It is available in Africa & Middle East, Europe, Latin America, or North America. Typical application: Wire & Cable.

General Information	
Features	Foamable
Uses	Wire & Cable Applications
Agency Ratings	ASTM D 1248, II, Class A, Cat. 5, Grade D5
	ASTM D 1248, II, Class A, Cat. 5, Grade E4

Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	57		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 12.0	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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