

Ethylplus 621 HD

High Density Polyethylene

Fainplast Compounds S.r.l

Message:

Ethylplus is a range of polyethelene and halogen free compounds specially designed for those applications requiring superior thermo-mechanical properties, outstanding heat resistance and high electrical properties.

General Information			
Features	Good Electrical Properties		
	Good Processability		
	Halogen Free		
	High Heat Resistance		
Uses	Wire & Cable Applications		
Processing Method	Extrusion		
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)	> 18.0	MPa	ISO 527-2/50
Tensile Strain (Break)	> 400	%	ISO 527-2/50
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	> 1.0E+16	ohms · cm	ASTM D257

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