

Ethylplus 027/M-UV

Medium Density Polyethylene

Fainplast Compounds S.r.l

Message:

Ethylplus 027/M-UV is a Medium Density Polyethylene product. It is available in Africa & Middle East, 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 D1248 D 1248, II, Class C, Cat. 4, Grade W6		
Physical	Nominal Value	Unit	Test Method
Density	0.945	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	52		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 15.0	MPa	ISO 527-2
Tensile Strain (Break)	> 400	%	ISO 527-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	> 1.0E+15	ohms·cm	IEC 60093

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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



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