

Hax™ HF 211

Polyolefin
Fainplast Compounds S.r.l

Message:

Hax™ HF 211 is a Polyolefin product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable.
Characteristics include:
Flame Retardant
Good Processability
Halogen Free

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Processability		
	Halogen Free		
	Low Smoke Emission		
Uses	Cable Jacketing		
	Insulation		
	Wire & Cable Applications		
Wire Types	HM2		
	HM5		
	LTS 1		
	LTS 3		
	M1		
Agency Ratings	BS 7655		
	EN 50363-0		
	VDE 0207/23		
	VDE 0250/215		
Physical	Nominal Value	Unit	Test Method
Density	1.47 to 1.51	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (280°C/0.325 kg)	8.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	47 to 53		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	12.0	MPa	ISO 527-2
Tensile Strain (Break)	180	%	ISO 527-2

Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	1.0E+15	ohms·cm	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	37	%	ISO 4589-2

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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

