

Hax™ HF 223F

Polyolefin
Fainplast Compounds S.r.l

Message:

Hax™ HF 223F is a Polyolefin product. It is available in Africa & Middle East, Europe, Latin America, or North America. Typical application: Wire & Cable.

Characteristics include:

- Flame Retardant
- Good Flexibility
- Halogen Free
- High ESCR (Stress Crack Resistant)

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Flexibility		
	Halogen Free		
	High ESCR (Stress Crack Resist.)		
	Low Smoke Emission		
Uses	Wire & Cable Applications		
Wire Types	HM2		
	HM5		
	LTS 1		
	LTS 3		
	M1		
	ST8		
Agency Ratings	BS 7655		
	EN 50363-0		
	EN 60502		
	VDE 0207/23		
	VDE 0250/215		
Physical	Nominal Value	Unit	Test Method
Density	1.45 to 1.49	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (280°C/0.325 kg)	3.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	41 to 47		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	11.5	MPa	ISO 527-2
Tensile Strain (Break)	240	%	ISO 527-2

Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	2.0E+15	ohms·cm	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	36	%	ISO 4589-2

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