

Hax™ HF 4221

Polyolefin
Fainplast Compounds S.r.l

Message:

Hax™ HF 4221 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

Halogen Free

General Information	
Additive	Flame Retardant
Features	Flame Retardant
	Halogen Free
	Low Smoke Emission
Uses	General Purpose
	Wire & Cable Applications
Wire Types	HM2
	HM5
	LTS 1
	LTS 3
	M1
	TI6
Agency Ratings	BS 7655
	EN 50363-0
	EN 50363-7
	EN 50363-8
	VDE 0207/23
	VDE 0250/215

Physical	Nominal Value	Unit	Test Method
Density	1.49	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (280°C/0.325 kg)	6.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	50		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)	6.0E+14	ohms·cm	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	42	%	ISO 4589-2

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