

Fainplast Compounds Hax™ HFC 0115/1 Flame Retardant Polyolefin Cable Compound

Category : Polymer , Thermoplastic , Polyolefin , Polyolefin , Wire/Cable Grade

Material Notes:

Thermoplastic halogen free flame retardant compound based on polyolefins and mineral fillers
Grade description: Bedding for tandem extrusion only
Information provided by Fainplast Compounds

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-Hax-HFC-01151-Flame-Retardant-Polyolefin-Cable-Compound.php

Physical Properties	Metric	English	Comments
Density	1.88 - 1.92 g/cc	0.0679 - 0.0694 lb/in ³	ISO 1183
Melt Flow	82 - 92 g/10 min @Load 21.6 kg, Temperature 150 °C	82 - 92 g/10 min @Load 47.6 lb, Temperature 302 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	28 - 34	28 - 34	ISO 868

Thermal Properties	Metric	English	Comments
Oxygen Index	52 - 58 %	52 - 58 %	ISO 4589

Processing Properties	Metric	English	Comments
Processing Temperature	100 - 180 °C	212 - 356 °F	extruder
Shelf Life	3.00 Month @Temperature 30.0 °C	3.00 Month @Temperature 86.0 °F	Moisture absorption after extended storage

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