

## Fainplast Compounds HAX HF 019/HT6 Halogen Free PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

**Material Notes:**

High fire performances, good flexibility

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-HAX-HF-019HT6-Halogen-Free-PVC.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-HAX-HF-019HT6-Halogen-Free-PVC.php)

Physical Properties	Metric	English	Comments
Density	1.58 - 1.62 g/cc	0.0571 - 0.0585 lb/in <sup>3</sup>	IEC 60811
Melt Index of Compound	2.0 g/10 min @Load 21.6 kg, Temperature 150 °C	2.0 g/10 min @Load 47.6 lb, Temperature 302 °F	Fainplast

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	42 - 48	42 - 48	IEC 60811
Tensile Strength at Break	10.0 MPa	1450 psi	IEC 60811
Elongation at Break	170 %	170 %	IEC 60811

Thermal Properties	Metric	English	Comments
Oxygen Index	45 %	45 %	ISO 4589

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm @Temperature 20.0 °C	1.00e+14 ohm-cm @Temperature 68.0 °F	ASTM D257

### Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China