

## Fainplast Compounds HAX HF 22 Halogen Free PVC

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

**Material Notes:**

Sheathing; standard grade for power and special cables

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-HAX-HF-22-Halogen-Free-PVC.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-HAX-HF-22-Halogen-Free-PVC.php)

Physical Properties	Metric	English	Comments
Density	1.48 - 1.52 g/cc	0.0535 - 0.0549 lb/in <sup>3</sup>	IEC 60811
Melt Index of Compound	5.0 g/10 min @Load 21.6 kg, Temperature 150 °C	5.0 g/10 min @Load 47.6 lb, Temperature 302 °F	Fainplast

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	47 - 53	47 - 53	IEC 60811
Tensile Strength at Break	12.0 MPa	1740 psi	IEC 60811
Elongation at Break	180 %	180 %	IEC 60811

Thermal Properties	Metric	English	Comments
Oxygen Index	32 %	32 %	ISO 4589

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm @Temperature 20.0 °C	1.00e+15 ohm-cm @Temperature 68.0 °F	ASTM D257

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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