

## Multibase Multi-Flam™ 0107 HDPE Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE

**Material Notes:**

Features:Flame RetardantHalogen Content, Low to None Forms:PelletsProcessing Methods:Injection

MoldingCoextrusionExtrusionUses:TubingPipingInformation provided by Multibase

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Flam-0107-HDPE-Polyethylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flam-0107-HDPE-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in <sup>3</sup>	ASTM D792
Melt Flow	7.0 g/10 min @Load 2.16 kg, Temperature 190 °C	7.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D638
Elongation at Break	40 %	40 %	ASTM D638
Flexural Modulus	0.689 GPa	100 ksi	ASTM D790
Izod Impact, Notched	0.801 J/cm	1.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	0.125 in

## Contact Songhan Plastic Technology Co.,Ltd.

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