

S&E Specialty Polymers GPP1005HF Series PP

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Flame Retardant

Material Notes:

Application: UL94 V-2, Flame-retardant polypropylene compounds for injection molding applications. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GPP1005HF-Series-PP.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 - 0.950 g/cc	0.910 - 0.950 g/cc	ASTM D792
Melt Flow	20 - 30 g/10 min	20 - 30 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 24.1 MPa	>= 3500 psi	ASTM D638
Elongation at Break	>= 100 %	>= 100 %	ASTM D638
Flexural Modulus	>= 1.03 GPa	>= 150 ksi	ASTM D790
Izod Impact, Notched	>= 0.107 J/cm	>= 0.200 ft-lb/in	ASTM D256
Dart Drop, Total Energy	>= 2.71 J	>= 2.00 ft-lb	ASTM D5420

Thermal Properties	Metric	English	Comments
Flammability Test	3.0 @Thickness 0.7937 mm	3.0 @Thickness 0.03125 in	
Oxygen Index	>= 27 %	>= 27 %	ASTM D2863

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