

**S&E Specialty Polymers GPP™ 1005M-EX10 Natural PP**

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

**Material Notes:**

Application: UL94 V-2, Non-blooming flame-retardant polypropylene compound for injection molding  
Information provided by S&E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-GPP-1005M-EX10-Natural-PP.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GPP-1005M-EX10-Natural-PP.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 - 0.950 g/cc	0.910 - 0.950 g/cc	ASTM D792-91
Melt Flow	5.0 - 9.0 g/10 min	5.0 - 9.0 g/10 min	ASTM D1238-95

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 33.1 MPa	>= 4800 psi	ASTM D638-97
Elongation at Break	>= 100 %	>= 100 %	ASTM D638-97
Flexural Modulus	>= 1.62 GPa	>= 235 ksi	ASTM D790-79
Izod Impact, Notched	>= 0.427 J/cm	>= 0.800 ft-lb/in	ASTM D256-97

Thermal Properties	Metric	English	Comments
Flammability Test	3.0 @Thickness 0.7937 mm	3.0 @Thickness 0.03125 in	
Oxygen Index	>= 25 %	>= 25 %	ASTM D2863-97

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.1 @Frequency 1000 Hz	2.1 @Frequency 1000 Hz	ASTM D1531

**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