

## Cheng Yu Plastic PP225 Flame Retardant Polypropylene, Medium Impact

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

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-PP225-Flame-Retardant-Polypropylene-Medium-Impact.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-PP225-Flame-Retardant-Polypropylene-Medium-Impact.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 g/cc	0.910 g/cc	ASTM D792
Linear Mold Shrinkage	0.010 - 0.025 cm/cm	0.010 - 0.025 in/in	ASTM D955
Melt Index of Compound	10 - 15 g/10 min	10 - 15 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	100	100	ASTM D785
Tensile Strength, Yield	39.2 MPa	5690 psi	ASTM D638
Flexural Yield Strength	49.0 MPa	7110 psi	ASTM D790
Izod Impact, Notched	0.343 J/cm	0.643 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	125 °C	257 °F	ASTM D648
Flammability, UL94	V-2	V-2	

## 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