

## Spartech PP7130 Talc Filled High Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Talc Filler

### Material Notes:

Good material choice for applications where low to medium levels of impact are required and where stiffness and heat deflection properties remain critical. Information provided by Spartech

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Spartech-PP7130-Talc-Filled-High-Impact-Copolymer.php](http://www.lookpolymers.com/polymer_Spartech-PP7130-Talc-Filled-High-Impact-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc @Temperature 22.8 Â°C	1.15 g/cc @Temperature 73.0 Â°F	ASTM D792
Filler Content	30 %	30 %	
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	0.125inch wall

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	20.7 MPa	3000 psi	ASTM D638
Elongation at Break	150 %	150 %	ASTM D638
Elongation at Yield	7.0 %	7.0 %	ASTM D638
Flexural Modulus	1.45 GPa	210 ksi	secant; ASTM D790
	2.52 GPa	365 ksi	tangent; ASTM D790
Izod Impact, Notched	2.40 J/cm @Temperature 22.8 Â°C	4.50 ft-lb/in @Temperature 73.0 Â°F	ASTM D256
Gardner Impact	21.7 J @Temperature 22.8 Â°C	16.0 ft-lb @Temperature 73.0 Â°F	ASTM D5420

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	107 Â°C	225 Â°F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	54.4 Â°C	130 Â°F	ASTM D648

Optical Properties	Metric	English	Comments
Gloss	40 %	40 %	60Â°; ASTM D523

Optical Properties

Metric

English

Comments

## 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