

## Mytex Polymers AX1166 Polypropylene, Talc filled, Compounded

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Talc Filler

### Material Notes:

Description: Talc filled compounded polypropylene produced for automotive interior applications using Mytex® Technology.Key

Applications: InteriorInformation provided by Mytex Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mytex-Polymers-AX1166-Polypropylene-Talc-filled-Compounded.php](http://www.lookpolymers.com/polymer_Mytex-Polymers-AX1166-Polypropylene-Talc-filled-Compounded.php)

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in <sup>3</sup>	ASTM D792
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238
Ash	30 %	30 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	85	85	ASTM D785
Tensile Strength, Yield	25.0 MPa	3630 psi	50 mm/min; ASTM D638
Flexural Modulus	2.60 GPa	377 ksi	Tangent; 1.3 mm/min; ASTM D790
Izod Impact, Notched	0.400 J/cm @Temperature 23.0 °C	0.749 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	125 °C	257 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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