

## Mytex Polymers AS14KW-02 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: General purpose interiorInformation provided by Mytex Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mytex-Polymers-AS14KW-02-Polypropylene-Talc-filled-Compounded.php](http://www.lookpolymers.com/polymer_Mytex-Polymers-AS14KW-02-Polypropylene-Talc-filled-Compounded.php)

| Physical Properties | Metric      | English                   | Comments   |
|---------------------|-------------|---------------------------|------------|
| Density             | 0.940 g/cc  | 0.0340 lb/in <sup>3</sup> | ASTM D792  |
| Melt Flow           | 21 g/10 min | 21 g/10 min               | ASTM D1238 |

| Mechanical Properties   | Metric                             | English                               | Comments                       |
|-------------------------|------------------------------------|---------------------------------------|--------------------------------|
| Hardness, Rockwell R    | 94                                 | 94                                    | ASTM D785                      |
| Tensile Strength, Yield | 27.0 MPa                           | 3920 psi                              | 50 mm/min; ASTM D638           |
| Flexural Modulus        | 1.75 GPa                           | 254 ksi                               | Tangent; 1.3 mm/min; ASTM D790 |
| Izod Impact, Notched    | 0.660 J/cm<br>@Temperature 23.0 °C | 1.24 ft-lb/in<br>@Temperature 73.4 °F | ASTM D256                      |

| Thermal Properties                          | Metric | English | Comments  |
|---|--------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 114 °C | 237 °F  | ASTM D648 |

## Contact Songhan Plastic Technology Co.,Ltd.

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