

## Lucent Polymers TPP-340 Polypropylene, 40% Talc Filled, Impact Modified

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Talc Filler

**Material Notes:**

Melt Flow Adjustable for Application Add "U" for UV Stabilized Add "H" for Heat Stabilized Information provided by Lucent Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lucent-Polymers-TPP-340-Polypropylene-40-Talc-Filled-Impact-Modified.php](http://www.lookpolymers.com/polymer_Lucent-Polymers-TPP-340-Polypropylene-40-Talc-Filled-Impact-Modified.php)

| Physical Properties         | Metric                           | English                           | Comments     |
|-----------------------------|----------------------------------|-----------------------------------|--------------|
| Specific Gravity            | 1.24 g/cc                        | 1.24 g/cc                         | ASTM D792    |
| Linear Mold Shrinkage, Flow | 0.01 cm/cm<br>@Thickness 3.17 mm | 0.01 in/in<br>@Thickness 0.125 in | 1/8" Section |

| Mechanical Properties   | Metric                           | English                               | Comments  |
|-------------------------|----------------------------------|---------------------------------------|-----------|
| Tensile Strength, Yield | 24.14 MPa                        | 3501 psi                              | ASTM D638 |
| Elongation at Break     | >= 10 %                          | >= 10 %                               | ASTM D638 |
| Flexural Strength       | 46.9 MPa                         | 6800 psi                              | ASTM D790 |
| Flexural Modulus        | 2.897 GPa                        | 420.1 ksi                             | ASTM D790 |
| Izod Impact, Notched    | 1.335 J/cm<br>@Thickness 3.17 mm | 2.501 ft-lb/in<br>@Thickness 0.125 in | ASTM D256 |

| Thermal Properties                          | Metric    | English   | Comments  |
|---|-----------|-----------|-----------|
| Deflection Temperature at 1.8 MPa (264 psi) | 76.67 Â°C | 170.0 Â°F | ASTM D648 |

### 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