

## Buckeye Polymers BP RPP 2006 T Polypropylene, 20% Mineral Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Talc Filler

### Material Notes:

This Talc-filled product exhibits excellent properties such as high stiffness, surface aesthetics, low coefficient of thermal expansion, low shrinkage, improved scratch and mar resistance, and resistance to some aggressive chemical agents.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Buckeye-Polymers-BP-RPP-2006-T-Polypropylene-20-Mineral-Filled.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-RPP-2006-T-Polypropylene-20-Mineral-Filled.php)

| Physical Properties   | Metric       | English                   | Comments   |
|-----------------------|--------------|---------------------------|------------|
| Density               | 1.04 g/cc    | 0.0376 lb/in <sup>3</sup> | ASTM D792  |
| Linear Mold Shrinkage | 0.0080 cm/cm | 0.0080 in/in              | ASTM D955  |
| Melt Flow             | 6.0 g/10 min | 6.0 g/10 min              | ASTM D1238 |

| Mechanical Properties      | Metric   | English  | Comments  |
|----------------------------|----------|----------|-----------|
| Tensile Strength, Ultimate | 27.6 MPa | 4000 psi | ASTM D638 |
| Flexural Modulus           | 2.20 GPa | 319 ksi  | ASTM D790 |

| Thermal Properties                          | Metric | English | Comments  |
|---|--------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 104 °C | 219 °F  | ASTM D648 |

## Contact Songhan Plastic Technology Co.,Ltd.

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