

## Buckeye Polymers BP RPP 4010 T NAT Polypropylene, Talc Filled

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

### Material Notes:

**Product Information:** Our Talc filled product lines exhibit 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. Buckeye Polymers can also customize these materials through the addition of UV packages, custom color matching, and processing additives.  
**Product Features:** Increased stiffness and heat deflection  
**Industrial, appliance, construction markets**  
**Good scratch and mar resistance**  
**Appearance:** Translucent  
**Forms:** Pellets  
**Processing Method:** Injection Molding  
Information Provided by Buckeye Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Buckeye-Polymers-BP-RPP-4010-T-NAT-Polypropylene-Talc-Filled.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-RPP-4010-T-NAT-Polypropylene-Talc-Filled.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.22 - 1.28 g/cc	1.22 - 1.28 g/cc	ASTM D792
Melt Flow	10 - 16 g/10 min	10 - 16 g/10 min	ASTM D1238
Ash	38 - 43 %	38 - 43 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 31.0 MPa	>= 4500 psi	ASTM D638
Flexural Modulus	>= 3.96 GPa	>= 575 ksi	ASTM D790
Izod Impact, Notched	>= 0.320 J/cm	>= 0.600 ft-lb/in	ASTM D256

## Contact Songhan Plastic Technology Co.,Ltd.

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