

## Multibase Multi-Pro® 5002 X White 50% Filler Content Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Multi-Pro 5002 X White is an extrusion grade filled polypropylene that has good stiffness as well as excellent impact properties. It can be made in any color.Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Pro-5002-X-White-50-Filler-Content-Polypropylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-5002-X-White-50-Filler-Content-Polypropylene.php)

| Physical Properties | Metric       | English                   | Comments                      |
|---------------------|--------------|---------------------------|-------------------------------|
| Density             | 1.33 g/cc    | 0.0480 lb/in <sup>3</sup> | ASTM D792-91                  |
| Melt Flow           | 2.0 g/10 min | 2.0 g/10 min              | (Condition L) ASTM D-1238-94a |

| Mechanical Properties      | Metric    | English       | Comments      |
|----------------------------|-----------|---------------|---------------|
| Tensile Strength, Ultimate | 18.3 MPa  | 2650 psi      | ASTM D638-95  |
| Elongation at Break        | 500 %     | 500 %         | ASTM D638-95  |
| Flexural Modulus           | 2.241 GPa | 325.0 ksi     | ASTM D790-95  |
| Izod Impact, Notched       | 2.14 J/cm | 4.01 ft-lb/in | ASTM D256-93a |
| Gardner Impact             | 20.3 J    | 15.0 ft-lb    | ASTM D5420-93 |

## Contact Songhan Plastic Technology Co.,Ltd.

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