

## M. Holland Company CP503 Polypropylene Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Impact copolymer Good impact resistance Low temperature impact resistance Applications: Compounding

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-CP503-Polypropylene-Impact-Copolymer.php](http://www.lookpolymers.com/polymer_M-Holland-Company-CP503-Polypropylene-Impact-Copolymer.php)

| Physical Properties | Metric      | English     | Comments            |
|---------------------|-------------|-------------|---------------------|
| Specific Gravity    | 0.903 g/cc  | 0.903 g/cc  | 23/23Å°C; ASTM D792 |
| Melt Flow           | 20 g/10 min | 20 g/10 min | ASTM D1238          |

| Mechanical Properties   | Metric    | English       | Comments               |
|-------------------------|-----------|---------------|------------------------|
| Tensile Strength, Yield | 20.7 MPa  | 3000 psi      | ASTM D638              |
| Elongation at Yield     | 8.0 %     | 8.0 %         | ASTM D638              |
| Flexural Modulus        | 0.931 GPa | 135 ksi       | Procedure A; ASTM D790 |
| Izod Impact, Notched    | 1.33 J/cm | 2.50 ft-lb/in | 73Å°F; ASTM D256       |

| Descriptive Properties | Value             | Comments |
|------------------------|-------------------|----------|
| Forms                  | Pellets           |          |
| Processing Methods     | Injection molding |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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