

## Tipco Tipcolene® FX 995 - 10% Talc/Mineral Reinforced, Impact Modified Polypropylene Copolymer Compound with High Flow

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

10% Mineral Reinforced, High Flow, Impact Modified PP Copolymer Applications: Automotive Pillars & Trims Processing: Injection

Molding Information provided by the Manufacturer, Tipco Industries Ltd., India.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Tipco-Tipcolene-FX-995-10-TalcMineral-Reinforced-Impact-Modified-Polypropylene-Copolymer-Compound-with-High-Flow.php](http://www.lookpolymers.com/polymer_Tipco-Tipcolene-FX-995-10-TalcMineral-Reinforced-Impact-Modified-Polypropylene-Copolymer-Compound-with-High-Flow.php)

| Physical Properties | Metric      | English                   | Comments   |
|---------------------|-------------|---------------------------|------------|
| Density             | 0.990 g/cc  | 0.0358 lb/in <sup>3</sup> | ASTM D792  |
| Melt Flow           | 25 g/10 min | 25 g/10 min               | ASTM D1238 |

| Mechanical Properties      | Metric                 | English                    | Comments  |
|----------------------------|------------------------|----------------------------|-----------|
| Tensile Strength, Yield    | 20.0 MPa               | 2900 psi                   | ASTM D638 |
| Elongation at Break        | >= 50 %                | >= 50 %                    | ASTM D638 |
| Flexural Yield Strength    | 32.0 MPa               | 4640 psi                   | ASTM D790 |
| Flexural Modulus           | 1.80 GPa               | 261 ksi                    | ASTM D790 |
| Izod Impact, Notched (ISO) | 16.0 kJ/m <sup>2</sup> | 7.61 ft-lb/in <sup>2</sup> | ASTM D256 |

| Thermal Properties                          | Metric | English | Comments  |
|---------------------------------------------|--------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 122 °C | 252 °F  | ASTM D648 |

## Contact Songhan Plastic Technology Co.,Ltd.

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