

## Tipco Tipcolene® HR 8240 - 10% Talc/Mineral Reinforced Impact Modified Polypropylene Copolymer, High Stiffness

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

10% Mineral Reinforced, High Stiffness, Impact Modified PP Copolymer Applications: Automotive Exteriors 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-HR-8240-10-TalcMineral-Reinforced-Impact-Modified-Polypropylene-Copolymer-High-Stiffness.php](http://www.lookpolymers.com/polymer_Tipco-Tipcolene-HR-8240-10-TalcMineral-Reinforced-Impact-Modified-Polypropylene-Copolymer-High-Stiffness.php)

Physical Properties	Metric	English	Comments
Density	0.990 g/cc	0.0358 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	ASTM D955
Melt Flow	7.0 g/10 min	7.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.0 MPa	3190 psi	ASTM D638
Elongation at Break	>= 25 %	>= 25 %	ASTM D638
Flexural Yield Strength	38.5 MPa	5580 psi	ASTM D790
Flexural Modulus	2.55 GPa	370 ksi	ASTM D790
Izod Impact, Notched (ISO)	38.0 kJ/m <sup>2</sup>	18.1 ft-lb/in <sup>2</sup>	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	105 °C	221 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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