

## Tipco Tipcolene® IA 933 IN - 20% Talc/Mineral Reinforced Polypropylene Copolymer, High Flow, Stiffness & Impact Strength

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

20% Mineral Reinforced, High Stiffness, High Impact PP Copolymer Applications: Automotive Interiors 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-IA-933-IN-20-TalcMineral-Reinforced-Polypropylene-Copolymer-High-Flow-Stiffness-Impact-Strength.php](http://www.lookpolymers.com/polymer_Tipco-Tipcolene-IA-933-IN-20-TalcMineral-Reinforced-Polypropylene-Copolymer-High-Flow-Stiffness-Impact-Strength.php)

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955
Melt Flow	20 g/10 min	20 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	60	60	
Tensile Strength, Yield	20.0 MPa	2900 psi	ASTM D638
Elongation at Break	>= 35 %	>= 35 %	ASTM D638
Flexural Yield Strength	30.0 MPa	4350 psi	ASTM D790
Flexural Modulus	2.00 GPa	290 ksi	ASTM D790
Izod Impact, Notched (ISO)	20.0 kJ/m <sup>2</sup>	9.52 ft-lb/in <sup>2</sup>	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	130 °C	266 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China