

Tipco Tipcolene® CR 8233 - 20% Talc/Mineral Reinforced Polypropylene Copolymer Compound

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

20% Mineral Reinforced 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-CR-8233-20-TalcMineral-Reinforced-Polypropylene-Copolymer-Compound.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955
Melt Flow	9.0 g/10 min	9.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	33.0 MPa	4790 psi	ASTM D638
Elongation at Break	>= 30 %	>= 30 %	ASTM D638
Flexural Yield Strength	36.0 MPa	5220 psi	ASTM D790
Flexural Modulus	2.55 GPa	370 ksi	ASTM D790
Izod Impact, Notched (ISO)	6.00 kJ/m ²	2.86 ft-lb/in ²	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

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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