

Tipco Tipcolene® CR 6216 - 40% Talc/Mineral Reinforced Polypropylene Copolymer Compound with Controlled Rheology

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

40% Mineral Reinforced, Controlled Rheology PP Copolymer Applications: Automotive Air Ducts 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-6216-40-TalcMineral-Reinforced-Polypropylene-Copolymer-Compound-with-Controlled-Rheology.php

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0085 cm/cm	0.0085 in/in	ASTM D955
Melt Flow	9.0 g/10 min	9.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	
Tensile Strength, Yield	31.4 MPa	4550 psi	ASTM D638
Elongation at Break	>= 10 %	>= 10 %	ASTM D638
Flexural Yield Strength	37.0 MPa	5370 psi	ASTM D790
Flexural Modulus	3.14 GPa	455 ksi	ASTM D790
Izod Impact, Notched (ISO)	5.00 kJ/m ²	2.38 ft-lb/in ²	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	135 °C	275 °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