

Tipco Tipcolene® ISRH 35 NF - 20% Talc/Mineral Reinforced Polypropylene Homopolymer, High Flow

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

20% Mineral Reinforced, PP Homopolymer 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-ISRH-35-NF-20-TalcMineral-Reinforced-Polypropylene-Homopolymer-High-Flow.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955
Melt Flow	30 g/10 min	30 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	88	88	
Tensile Strength, Yield	21.5 MPa	3120 psi	ASTM D638
Elongation at Break	>= 5.0 %	>= 5.0 %	ASTM D638
Flexural Yield Strength	34.0 MPa	4930 psi	ASTM D790
Flexural Modulus	2.15 GPa	312 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)	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