

Inno-Comp INNOPOLÂ® CS 2-3522 TO BU 20% Talc-Filled, Elastomer Modified Polypropylene Block-Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Talc Filler

Material Notes:

INNOPOLÂ® CS 2-3522 TO BU is a 20% talc-filled, elastomer modified, UV-stabilized compound based on polypropylene block-copolymer. INNOPOLÂ® CS 2-3522 TO BU is developed for producing injection molded automotive components. All information provided by INNO-COMP.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Inno-Comp-INNOPOL-CS-2-3522-TO-BU-20-Talc-Filled-Elastomer-Modified-Polypropylene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	ISO 1183
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Melt Flow	10 g/10 min	10 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 230 Â°C	@Load 4.76 lb, Temperature 446 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	16.0 MPa	2320 psi	50 mm/min; ISO 527-1,-2
Tensile Modulus	1.40 GPa	203 ksi	1 mm/min; ISO 527-1,-2
Flexural Modulus	1.45 GPa	210 ksi	2 mm/min; ISO 178
Charpy Impact Unnotched	NB	NB	ISO 179/1eU
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Charpy Impact Unnotched	NB	NB	ISO 179/1eU
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
Charpy Impact, Notched	1.60 J/cm ²	7.61 ft-lb/in ²	ISO 179/1eA
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
Charpy Impact, Notched	6.00 J/cm ²	28.6 ft-lb/in ²	ISO 179/1eA
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	

Thermal Properties	Metric	English	Comments
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Thermal Properties	Metric	English	Comments
Vicat Softening Point	123 Å°C	253 Å°F	A; ISO 306

Descriptive Properties	Value	Comments
Color	Black	

Contact Songhan Plastic Technology Co.,Ltd.

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