

Inno-Comp INNOPOLÂ® CS 2-2120 17TOP BU UV-Stabilized 17% Talc-Filled Polypropylene Block-Copolymer

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

Material Notes:

INNOPOLÂ® CS 2-2120 17TOP BU is a black colored, 17% talc-filled, UV stabilized compound based on polypropylene block-copolymer. INNOPOLÂ® CS 2-2120 17TOP 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-2-2120-17TOP-BU-UV-Stabilized-17-Talc-Filled-Polypropylene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/inÂ³	ISO 1183
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Melt Flow	22 g/10 min	22 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 230 Â°C	@Load 4.76 lb, Temperature 446 Â°F	
Ash	15 - 17 %	15 - 17 %	ISO 3451-1/A
	@Temperature 600 Â°C	@Temperature 1110 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	20.0 MPa	2900 psi	50 mm/min; ISO 527-1,-2
Elongation at Yield	5.5 %	5.5 %	50 mm/min; ISO 527-1,-2
Tensile Modulus	1.45 GPa	210 ksi	1 mm/min; ISO 527-1,-2
Flexural Modulus	1.55 GPa	225 ksi	2 mm/min; ISO 178
Charpy Impact Unnotched	12.0 J/cmÂ²	57.1 ft-lb/inÂ²	ISO 179/1eU
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	NB	NB	ISO 179/1eU
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Charpy Impact, Notched	0.650 J/cmÂ²	3.09 ft-lb/inÂ²	ISO 179/1eA
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	3.00 J/cmÂ²	14.3 ft-lb/inÂ²	

Mechanical Properties	Metric	English	Comments
	@ Temperature 23.0 Â°C	@ Temperature 73.4 Â°F	ISO 17011-1A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	100 Â°C	212 Â°F	ISO 75-1,-2
Deflection Temperature at 1.8 MPa (264 psi)	62.0 Â°C	144 Â°F	ISO 75-1,-2

Descriptive Properties	Value	Comments
Color	Black	

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