

Inno-Comp INNOPOLÂ® CS 2-9120 20% Talc-Filled Polypropylene Block-Copolymer

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

Material Notes:

INNOPOLÂ® CS 2-9120 is a 20% talc-filled compound based on polypropylene block-copolymer. This grade is available in nature and custom colored form. INNOPOLÂ® CS 2-9120 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-2-9120-20-Talc-Filled-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	30 g/10 min	30 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	25.0 MPa	3630 psi	50 mm/min; ISO 527-1,-2
Elongation at Yield	3.0 %	3.0 %	50 mm/min; ISO 527-1,-2
Tensile Modulus	2.10 GPa	305 ksi	1 mm/min; ISO 527-1,-2
Flexural Modulus	2.20 GPa	319 ksi	2 mm/min; ISO 178
Charpy Impact, Notched	0.200 J/cm ²	0.952 ft-lb/in ²	ISO 179/1eA
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	0.500 J/cm ²	2.38 ft-lb/in ²	ISO 179/1eA
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	120 Â°C	248 Â°F	ISO 75-1,-2

Descriptive Properties	Value	Comments
Color	Natural	

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