

Inno-Comp INNOPOLÂ® CS 3-3120 B 20% Talc-Filled Polypropylene

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

Material Notes:

INNOPOLÂ® CS 3-3120 B is a black colored, 20% talc-filled polypropylene compound. INNOPOLÂ® CS 3-3120 B is a recommended for producing injection molded products where the required property is high strength and high stiffness. All information provided by INNO-COMP.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Inno-Comp-INNOPOL-CS-3-3120-B-20-Talc-Filled-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/inÂ³	ISO 1183
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Melt Flow	11 g/10 min	11 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	2.30 GPa	334 ksi	1 mm/min; ISO 527-1,-2
Flexural Modulus	1.90 GPa	276 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	2.00 kJ/mÂ²	0.952 ft-lb/inÂ²	ISO 179/1eA
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	5.00 kJ/mÂ²	2.38 ft-lb/inÂ²	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	Black	

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