

Inno-Comp INNOPOLÂ® CS 2-3130 NU UV-Stabilized 30% Talc-Filled Polypropylene Block-Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Talc Filler

Material Notes:

INNOPOLÂ® CS 2-3130 NU is an UV-stabilized 30% talc-filled polypropylene block-copolymer compound /PP-B TD30 (ISO 1043)/.INNOPOLÂ® CS 2-3130 NU is recommended for producing injection molded products where the required property is high strength and high stiffness besides low shrinkage and low-temperature resistance.All information provided by INNO-COMP.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Inno-Comp-INNOPOL-CS-2-3130-NU-UV-Stabilized-30-Talc-Filled-Polypropylene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/inÂ³	ISO 1183
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Melt Flow	12 g/10 min	12 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	28.0 MPa	4060 psi	50 mm/min; ISO 527-1,-2
Elongation at Yield	2.7 %	2.7 %	50 mm/min; ISO 527-1,-2
Tensile Modulus	3.10 GPa	450 ksi	1 mm/min; ISO 527-1,-2
Flexural Modulus	3.20 GPa	464 ksi	2 mm/min; ISO 178
Charpy Impact, Notched	0.260 J/cmÂ²	1.24 ft-lb/inÂ²	ISO 179/1eA
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	0.450 J/cmÂ²	2.14 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)	129 Â°C	264 Â°F	ISO 75-1,-2

Descriptive Properties	Value	Comments
Color	Natural	

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