

## Inno-Comp INNOPOLÂ® CS 2-9523 20% Talc-Filled, Elastomer Modified Polypropylene Block-Copolymer

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

### Material Notes:

INNOPOLÂ® CS 2-9523 is a 20% talc-filled, elastomer modified compound based on polypropylene block-copolymer. This grade is available in nature and custom colored form. INNOPOLÂ® CS 2-9523 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-2-9523-20-Talc-Filled-Elastomer-Modified-Polypropylene-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Inno-Comp-INNOPOL-CS-2-9523-20-Talc-Filled-Elastomer-Modified-Polypropylene-Block-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/inÂ³	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	21.0 MPa	3050 psi	50 mm/min; ISO 527-1,-2
Elongation at Yield	5.0 %	5.0 %	50 mm/min; ISO 527-1,-2
Tensile Modulus	1.70 GPa	247 ksi	1 mm/min; ISO 527-1,-2
Flexural Modulus	1.80 GPa	261 ksi	2 mm/min; ISO 178
Charpy Impact, Notched	0.400 J/cmÂ²	1.90 ft-lb/inÂ²	ISO 179/1eA
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	2.50 J/cmÂ²	11.9 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)	106 Â°C	223 Â°F	ISO 75-1,-2

Descriptive Properties	Value	Comments
Color	Natural	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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