

Inno-Comp INNOPOLÂ® CS 2-4630 GFR Flame Retarded Polypropylene Block-Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Flame Retardant

Material Notes:

INNOPOLÂ® CS 2-4630 GFR is a flame retarded polypropylene block-copolymer compound. This grade is available in nature and custom colored form. INNOPOLÂ® CS 2-4630 GFR is recommended for producing injection molded products, where the required properties are excellent flame retardancy (V0) besides balanced physical properties. All information provided by INNO-COMP.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Inno-Comp-INNOPOL-CS-2-4630-GFR-Flame-Retarded-Polypropylene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ISO 1183
	@Temperature 23.0 Â°C	@Temperature 73.4 Â°F	
Melt Flow	6.0 g/10 min	6.0 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	23.0 MPa	3340 psi	50 mm/min; ISO 527-1,-2
Elongation at Yield	5.0 %	5.0 %	50 mm/min; ISO 527-1,-2
Tensile Modulus	1.30 GPa	189 ksi	2 mm/min; ISO 527-1,-2
Flexural Modulus	1.45 GPa	210 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	3.50 kJ/m ²	1.67 ft-lb/in ²	ISO 179/1eA
	@Temperature -20.0 Â°C	@Temperature -4.00 Â°F	
	5.00 kJ/m 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)	90.0 Â°C	194 Â°F	ISO 75-1,-2
Flammability, UL94	V-0	V-0	FMVSS 302
	@Thickness 1.60 mm	@Thickness 0.0630 in	

Descriptive Properties	Value	Comments
Automotive Materials	Pass	FMVSS 302
Color	Grey	

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