

ESTAPROP H0560 GFC/NT

Polypropylene Homopolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP H0560 GFC/NT is a Polypropylene Homopolymer (PP Homopolymer) product filled with 30% glass fiber. It is available in Europe. Applications of ESTAPROP H0560 GFC/NT include appliances, automotive and fabrics/fibers.

Characteristics include:

- Flame Rated
- Heat Resistant
- Homopolymer

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Homopolymer		
	Medium Heat Resistance		
Uses	Appliances		
	Automotive Applications		
	Textile Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 to 0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	100	MPa	ASTM D638
Tensile Elongation (Yield)	3.0	%	ASTM D638
Flexural Modulus	6000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	100	J/m	
23°C	110	J/m	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	145	°C	ASTM D1525 ¹
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
NOTE			
1.	Loading 2 (50 N)		

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