

ESTAPROP K1060 GFC/M

Polypropylene Copolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP K1060 GFC/M is a Polypropylene Copolymer (PP Copolymer) product filled with 30% glass fiber. It is available in Europe. Applications of ESTAPROP K1060 GFC/M include appliances and automotive.

Characteristics include:

- Flame Rated
- Chemically Coupled
- Copolymer

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
	Copolymer		
	Shock Absorbent		
Uses	Appliances		
	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	65.0	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus	5500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	130	J/m	
23°C	170	J/m	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	120	°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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