

ESTAPROP K1000 V2

Polypropylene Copolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP K1000 V2 is a Polypropylene Copolymer (PP Copolymer) product. It is available in Europe. Applications of ESTAPROP K1000 V2 include appliances, electrical/electronic applications and furniture.

Characteristics include:

- Flame Rated
- Copolymer
- Flame Retardant
- Good Processability

General Information			
Features	Copolymer		
	Flame Retardant		
	Good Processability		
	Low Halogen Content		
Uses	Appliances		
	Electrical/Electronic Applications		
	Furniture		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5 to 1.8	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	30.0	MPa	ASTM D638
Tensile Elongation (Yield)	50	%	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	20	J/m	
23°C	30	J/m	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	80.0	°C	ASTM D1525 ¹
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.60 mm	V-2		
3.20 mm	V-2		

Glow Wire Ignition Temperature	960	°C	IEC 60695-2-13
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NOTE

1.	Loading 2 (50 N)
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