

ESTAPROP 1050 V0 HF K

Polypropylene Copolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP 1050 V0 HF K is a Polypropylene Copolymer (PP Copolymer) product. It is available in Europe. Typical application: Electrical/Electronic Applications.
Characteristics include:
Flame Rated
Flame Retardant
Good Processability
Halogen Free

General Information			
Features	Flame Retardant		
	Good Processability		
	Halogen Free		
Uses	Electrical Parts		
	Electrical/Electronic Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2 to 1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.0	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Flexural Modulus	1700	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	30	J/m	
23°C	45	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	50.0	°C	ASTM D648
Vicat Softening Temperature	145	°C	ASTM D1525 ¹
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.60 mm	V-0		
3.20 mm	V-0		
Glow Wire Ignition Temperature (2.00 mm)	960	°C	IEC 60695-2-13

NOTE

1. Rate A (50°C/h), Loading 1 (10 N)

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

