

ESTAPROP KUR 0550 V0 HF

Polypropylene Copolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP KUR 0550 V0 HF is a Polypropylene Copolymer (PP Copolymer) product. It is available in Europe. Typical application: Electrical/Electronic Applications.

Characteristics include:

- Flame Rated
- Flame Retardant
- Halogen Free
- Impact Modified
- Impact Resistant

General Information			
Additive	Impact Modifier		
Features	Flame Retardant		
	Good Impact Resistance		
	Halogen Free		
	Impact Modified		
Uses	Electrical Parts		
	Electrical/Electronic Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2 to 1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	30	J/m	
0°C	50	J/m	
23°C	80	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	45.0	°C	ASTM D648
Vicat Softening Temperature	135	°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)		

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