

ESTAPROP K 0200V2

Polypropylene Copolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP K 0200V2 is a Polypropylene Copolymer (PP Copolymer) product. It is available in Europe. Applications of ESTAPROP K 0200V2 include plumbing/piping/potable water and sheet.

Characteristics include:

Flame Rated

Flame Retardant

Halogen Free

Impact Resistant

General Information			
Features	Bromine Free		
	Flame Retardant		
	Good Impact Resistance		
Uses	Piping		
	Sheet		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	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 (Break)	70	%	ASTM D638
Flexural Modulus	1300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	25	J/m	
0°C	40	J/m	
23°C	80	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	50.0	°C	ASTM D648
Vicat Softening Temperature	147	°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 (2.00 mm)	960	°C	IEC 60695-2-13
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NOTE

1.	Rate A (50°C/h), Loading 1 (10 N)
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WECHAT