

ESTAPROP H 2560 C

Polypropylene Homopolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP H 2560 C is a Polypropylene Homopolymer (PP Homopolymer) product filled with 30% mineral. It is available in Europe. Typical application: Appliances.
Characteristics include:
Flame Rated
Good Aesthetics
Good Processability

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Features	Good Processability		
	Good Surface Finish		
Uses	Appliances		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2 to 1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	25.0	MPa	
Break	23.0	MPa	
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	15	J/m	
0°C	25	J/m	
23°C	30	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	60.0	°C	ASTM D648
Vicat Softening Temperature	95.0	°C	ASTM D1525 ¹
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		

3.20 mm

HB

NOTE

1. Rate A (50°C/h), Loading 2 (50 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

