

# ESTAPROP H 2550 CBS/E

Polypropylene Homopolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP H 2550 CBS/E is a Polypropylene Homopolymer (PP Homopolymer) product filled with 25% mineral. It is available in Europe. Applications of ESTAPROP H 2550 CBS/E include appliances, consumer goods and household applications.

Characteristics include:

- Flame Rated
- Good Processability
- High Flow
- High Gloss

General Information			
Filler / Reinforcement	Mineral,25% Filler by Weight		
Features	Good Processability		
	High Flow		
	High Gloss		
Uses	Appliances		
	Bathroom Accessories		
	Toys		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.1 to 1.3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	27.0	MPa	
Break	23.0	MPa	
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2000	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	35	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 <sup>1</sup>
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)		

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#### Recommended distributors for this material

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