

ESTAPROP H1080 T6

Polypropylene Homopolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP H1080 T6 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 40% mineral. It is available in Europe. Typical application: Appliances.
Characteristics include:
Flame Rated
Good Processability
Homopolymer

General Information			
Filler / Reinforcement	Mineral,40% Filler by Weight		
Features	Good Processability		
	Homopolymer		
Uses	Appliances		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.80 to 1.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	25.0	MPa	ASTM D638
Tensile Elongation (Yield)	30	%	ASTM D638
Flexural Modulus	3200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	20	J/m	
23°C	30	J/m	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ASTM D1525 ¹
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
NOTE			
1.	Loading 2 (50 N)		

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