

# ESTAPROP KM 0800

Polypropylene Copolymer

Cossa Polimeri S.r.l.

Message:

ESTAPROP KM 0800 is a Polypropylene Copolymer (PP Copolymer) product. It is available in Europe. Typical application: Automotive.

Characteristics include:

- Flame Rated
- Copolymer
- Good Processability
- Impact Resistant

General Information			
Features	Copolymer		
	Good Processability		
	High Impact Resistance		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2 to 1.6	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	20.0	MPa	ASTM D638
Tensile Elongation (Yield)	100	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	100	J/m	
23°C	500	J/m	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	60.0	°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.	Loading 2 (50 N)		

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Recommended distributors for this material

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