

MARPOL® COPP 17.NB

Polypropylene Impact Copolymer

Marco Polo International, Inc.

Message:

This resin is a high impact copolymer with a medium melt flow rate and excellent processing properties.

General Information			
Features	Good Impact Resistance		
	Good Processability		
	Impact Copolymer		
	Medium Flow		
Uses	Automotive Applications		
	Consumer Applications		
	Household Goods		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.5	MPa	ASTM D638
Tensile Elongation (Yield)	4.0	%	ASTM D638
Flexural Modulus - 1% Secant			
--	1230	MPa	ASTM D790A
--	1400	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	95.0	°C	ASTM D648

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