

# MARPOL® RCopo 12.CL

Polypropylene Random Copolymer

Marco Polo International, Inc.

## Message:

RCopo 12.CL is a clarified, random copolymer formulated for injection molding applications. It is designed with anti-stat for excellent mold release.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Good Mold Release		
	High Clarity		
	Random Copolymer		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.2	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus - 1% Secant	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	75.0	°C	ASTM D648

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## Recommended distributors for this material

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