

MARPOL® COPP 35.NB

Polypropylene Impact Copolymer

Marco Polo International, Inc.

Message:

MARPOL® CoPP 35 NB is high melt flow no-break impact polypropylene copolymer resin It is ideal for injection molding applications that require a good balance of impact stiffness, resistance and processability.

General Information			
Features	Impact copolymer		
	High liquidity		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.3	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant	965	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	92.0	°C	ASTM D648

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