

MTEGRITY™ PP Impact Copolymer CP502

Polypropylene Impact Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Impact Copolymer CP502 is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by injection molding and is available in North America. Applications of MTEGRITY™ PP Impact Copolymer CP502 include caps/lids/closures and household applications.

Characteristics include:

Copolymer

High Flow

Impact Resistant

General Information			
Features	High Flow		
	High Impact Resistance		
	Impact Copolymer		
Uses	Closures		
	Household Goods		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.901	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	21.4	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	1030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256

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