

# MTEGRITY™ PP Impact Copolymer CP400

Polypropylene Impact Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Impact Copolymer CP400 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 CP400 include construction applications, appliances and consumer goods.

Characteristics include:

Copolymer

Impact Resistant

General Information			
Features	Impact Copolymer		
	Medium Flow		
	Ultra High Impact Resistance		
Uses	Appliances		
	Building Materials		
	Construction Applications		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	66		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.7	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	896	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256

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