

# MTEGRITY™ PP Impact Copolymer CP420

Polypropylene Impact Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Impact Copolymer CP420 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 CP420 include containers, furniture and sporting goods.

Characteristics include:

- Impact Resistant
- Antistatic
- Copolymer
- Nucleated

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Good Impact Resistance		
	Impact Copolymer		
	Low Temperature Impact Resistance		
	Nucleated		
Uses	Fishing Applications		
	Furniture		
	Tool/Tote Box		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Yield)	7.3	%	ASTM D638
Flexural Modulus	1310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256

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