

# MTEGRITY™ PP Impact Copolymer CP510

Polypropylene Impact Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Impact Copolymer CP510 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 CP510 include construction applications, household applications and sporting goods.

Characteristics include:

Impact Resistant  
Copolymer

General Information			
UL YellowCard	E311762-631282		
Features	High Impact Resistance		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Construction Applications		
	Lawn and Garden Equipment		
	Sporting Goods		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.901	g/cm <sup>3</sup>	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)	20.3	MPa	ASTM D638
Flexural Modulus	896	MPa	ASTM D790
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)	80.0	°C	ASTM D648

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