

MTEGRITY™ PP Impact Copolymer CP100

Polypropylene Impact Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Impact Copolymer CP100 is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by blow molding, extrusion, pipe extrusion, or sheet extrusion and is available in North America. Applications of MTEGRITY™ PP Impact Copolymer CP100 include plumbing/piping/potable water and sheet.

Characteristics include:

Impact Resistant

Copolymer

General Information	
Features	High Impact Resistance
	Impact Copolymer
	Low Temperature Impact Resistance
Uses	Piping
	Sheet
Forms	Pellets
Processing Method	Blow Molding
	Extrusion
	Pipe Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256

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