

# MTEGRITY™ PP Random Copolymer RP200

Polypropylene Random Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Random Copolymer RP200 is a Polypropylene Random Copolymer (PP Random Copolymer) product. It can be processed by blow molding, extrusion, or injection molding and is available in North America. Applications of MTEGRITY™ PP Random Copolymer RP200 include bottles and containers.

Characteristics include:

Clarified

Clarity

Copolymer

General Information	
Additive	Clarifier
Features	High Clarity
	Random Copolymer
Uses	Bottles
	Food Containers
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Blow Molding
	Extrusion
	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)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Flexural Modulus	1140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	79.4	°C	ASTM D648

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