

# MTEGRITY™ PP Random Copolymer RP700

Polypropylene Random Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Random Copolymer RP700 is a Polypropylene Random Copolymer (PP Random Copolymer) product. It can be processed by injection molding and is available in North America. Applications of MTEGRITY™ PP Random Copolymer RP700 include containers, household applications and packaging.

Characteristics include:

- Clarified
- Clarity
- Copolymer

General Information			
Additive	Clarifier		
Features	High Clarity		
	Random Copolymer		
Uses	Food Containers		
	Household Goods		
	Packaging		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.901	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	87		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.6	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256

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