MTEGRITY™ PP Homopolymer PP410

Polypropylene Homopolymer

M. Holland Company

Message:

MTEGRITY™ PP Homopolymer PP410 is a Polypropylene Homopolymer (PP Homopolymer) product. It can be processed by injection molding and is available in North America. Applications of MTEGRITY™ PP Homopolymer PP410 include consumer goods, containers and household applications. Characteristics include:

Antistatic

Homopolymer

Nucleated

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	General Purpose		
	Homopolymer		
	Medium Flow		
	Nucleated		
Uses	Food Containers		
	General Purpose		
	Household Goods		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	107		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.9	MPa	ASTM D638
Flexural Modulus	1620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256

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