

MTEGRITY™ PP Homopolymer PP700

Polypropylene Homopolymer

M. Holland Company

PROSPECTOR®

www.ulprospector.com

Technical Data

Product Description

MTEGRITY™ PP Homopolymer PP700 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 PP700 include caps/lids/closures, consumer goods and engineering/industrial parts.

Characteristics include:

- Good Processability
- Homopolymer

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet
Search for UL Yellow Card	• M. Holland Company • MTEGRITY™ PP Homopolymer
Availability	• North America
Features	• Good Processability • Homopolymer • Narrow Molecular Weight Distribution
Uses	• Caps • Consumer Applications • Closures • Thin-walled Parts
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value Unit	Test Method
Density	0.905 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35 g/10 min	ASTM D1238
Mechanical	Nominal Value Unit	Test Method
Tensile Strength (Yield)	36.5 MPa	ASTM D638
Tensile Elongation (Yield)	10 %	ASTM D638
Flexural Modulus	1520 MPa	ASTM D790
Impact	Nominal Value Unit	Test Method
Notched Izod Impact (23°C)	27 J/m	ASTM D256
Hardness	Nominal Value Unit	Test Method
Rockwell Hardness (R-Scale)	109	ASTM D785

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.



MTEGRITY™ PP Homopolymer PP700

Polypropylene Homopolymer

M. Holland Company

PROSPECTOR®

www.ulprospector.com

Where to Buy

Supplier

M. Holland Company

Northbrook, Northbrook USA

Telephone: 847-849-8386

Web: <http://www.mholland.com/>

Distributor

M. Holland Canada Company

Telephone: 905-665-1168

Web: <http://www.mholland.com/>

Availability: Canada

M. Holland Company

Telephone: 855-497-1403

Web: <http://www.mholland.com/>

Availability: Mexico, United States

