

# MTEGRITY™ HDPE HD100

High Density Polyethylene

M. Holland Company

## Message:

MTEGRITY™ HDPE HD100 is a High Density Polyethylene product. It can be processed by blow molding or vacuum forming and is available in North America. Applications of MTEGRITY™ HDPE HD100 include household applications, industrial applications, packaging and sheet.

Characteristics include:

Good Stiffness

High ESCR (Stress Crack Resistant)

General Information	
Features	Good Melt Strength Good Stiffness Good Trimmability High ESCR (Stress Crack Resist.)
Uses	Household Goods Industrial Applications Packaging Sheet
Forms	Pellets
Processing Method	Blow Molding Vacuum Forming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.954	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.6	MPa	ASTM D638
Flexural Modulus	1280	MPa	ASTM D790

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## Recommended distributors for this material

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