

MTEGRITY™ HDPE HD110

High Density Polyethylene

M. Holland Company

Message:

MTEGRITY™ HDPE HD110 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 HD110 include containers, household applications, industrial applications, packaging and sheet. Characteristics include:

- Antistatic
- Good Stiffness
- High ESCR (Stress Crack Resistant)

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.955	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.32	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.6	MPa	ASTM D638
Tensile Elongation (Break)	550	%	ASTM D638
Flexural Modulus	1280	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	127	°C	ASTM D1525

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