

MTEGRITY™ HDPE HD160

High Density Polyethylene

M. Holland Company

Message:

MTEGRITY™HDPE HD160 is a high-density polyethylene product. It can be processed by blow molding and is available in North America. MTEGRITY™The application fields of HDPE HD160 include packaging and bottles.

Features include:

odorless/tasteless channel

Good stiffness

General Information

Features	Rigid, good Lower odor transfer The smell is low to none
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Uses	Bottle Food packaging
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Forms	Particle
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Processing Method	Blow molding
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Physical	Nominal Value	Unit	Test Method
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Specific Gravity	0.962	g/cm ³	ASTM D792
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Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.75	g/10 min	ASTM D1238
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Mechanical	Nominal Value	Unit	Test Method
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Tensile Strength (Yield)	31.0	MPa	ASTM D638
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Tensile Elongation (Break)	350	%	ASTM D638
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Flexural Modulus	1590	MPa	ASTM D790
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Thermal	Nominal Value	Unit	Test Method
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Vicat Softening Temperature	127	°C	ASTM D1525
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Additional Information

Tensile Elongation @ Brk, ASTM D638: > 350%

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