



MTEGRITY™ HDPE HD360

M. Holland Company - High Density Polyethylene

Friday, September 2, 2022

General Information

General

Material Status	• Commercial: Active	
Availability	• North America	
Features	• High Stiffness	• Homopolymer
Uses	• Crates	• Tool/Tote Box
Forms	• Pellets	
Processing Method	• Injection Molding	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.962	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	29.3	MPa	ASTM D638
Tensile Elongation (Break)	900	%	ASTM D638
Flexural Modulus	1380	MPa	ASTM D790

Notes

¹ Typical properties: these are not to be construed as specifications.

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