



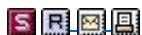
Monday, August 21, 2017

PRIMATOP® HDPE 080960

Units English ▼

Amco Polymers - High Density Polyethylene

Action

Legend ([Open](#))

General Information

General

Material Status	• Commercial: Active
Availability	• North America
Features	<ul style="list-style-type: none"> • Food Contact Acceptable • High Gloss • High Stiffness • Ultra High Toughness
Uses	<ul style="list-style-type: none"> • Crates • Tool/Tote Box
Agency Ratings	• FDA 21 CFR 177.1520
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	4650	psi	ASTM D638
Flexural Modulus	175000	psi	ASTM D790
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	70		ASTM D2240

Notes

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



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Nominal Value The information presented on this datasheet was acquired by UL Prospector from the producer of the material. UL Prospector makes substantial efforts to assure the accuracy of this data. However, UL Prospector assumes no responsibility for the data values and strongly encourages that upon final material selection, data points are validated with the material supplier.

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