



Formosa Plastics®

Formolene® HDPE

Formolene® LH6008

High Density Polyethylene
for Injection Molding Applications

Formolene® LH6008 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

Suggested Applications:

- Totes
- Cases
- Crates
- Overcaps
- Toys

Nominal Physical Properties:

PROPERTY**	ASTM TEST METHOD	UNIT	VALUE
Typical Properties for LH6008:			
Melt Index	D1238	g/10 min.	8.0
Density	D1505	g/cm ³	0.960
Tensile Strength at Yield	D638	psi. ft.lb/in.	4650
Izod Impact Strength	D256	23°C	1.3
Hardness	D2240	Shore D	70
Flexural Modulus	D790	1000 psi.	175

Revised 6/00, Revised 8/10

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 422-7772

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ISO 9001:2008
FS 70459
FM 31429



ISO 14001:2004
EMS 35710

