



Formosa Plastics®

Formolene® HDPE

Formolene® LH5320

*High Density Polyethylene
for Injection Molding Applications*

Formolene® LH5320 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:

- Housewares
- Bowls
- Food Containers
- Toys

Nominal Physical Properties:

PROPERTY**	ASTM TEST METHOD	UNIT	VALUE
Typical Properties for LH5320:			
Melt Index	D1238	g/10 min.	20.0
Density	D1505	g/cm ³	0.953
Tensile Strength at Yield	D638	psi.	3930
Flexural Modulus	D790	psi.	131,000

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

