



FPC USA

Formolene LH5204

**High Density Polyethylene
for Injection Molding Applications**

Formolene LH5204 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.

Typical Properties of this Commercial Grade

Melt Index, g/10 min.	ASTM D1238	4.0
Density, g/cm ³	ASTM D1505	0.952
Yield Tensile Strength, psi	ASTM D882	3800
Ultimate Elongation, %	ASTM D882	1000
Izod Impact Strength, ft.lb/in. 23° C	ASTM D256	1.4
Hardness, Shore D	ASTM D2240	68
Flexural Modulus, 1000 psi	ASTM D790	140

Suggested Applications:

- Pails
- Lids
- Overcaps

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ISO 9002 & ISO 14001
Certificate Numbers
FM 31429, EMS 35710



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