

Formosa Plastics Formolene® LH5212 Injection Molding HDPE (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Injection Molded

Material Notes:

Copolymer Applications: Pails, buckets, housewares, cartridges, closures, toys
Formolene LH5212 is a high density polyethylene for injection molding applications. 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. Information provided by Formosa Plastics Corporation, USA.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Formosa-Plastics-Formolene-LH5212-Injection-Molding-HDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in ³	ASTM D1505
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	27.1 MPa	3930 psi	ASTM D882
Flexural Modulus	1.154 GPa	167.4 ksi	ASTM D790

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