



Formosa Plastics™

Formolene™ HDPE

## Preliminary Data Sheet

### Formolene E750-T1

**Melt Index – 3.5**

**Density – 0.952**

#### High Density Polyethylene for Injection Molding Applications

Formolene E750-T1 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:

Pails  
Buckets

#### Typical Properties of this Developmental Grade

Melt Index, g/10 min.	ASTM D1238	3.5
Density, g/cm <sup>3</sup>	ASTM D1505	0.952
Tensile Strength at Yield, psi	ASTM D638	3800
Flexural Modulus, 1000 psi	ASTM D790	135
Izod Impact Strength, ft.lb./in. 23° C	ASTM D256	1.0
Hardness, Shore D	ASTM D2240	68

\* Physical properties reported herein were determined on compression molded specimens prepared in accordance with Procedure C of ASTM D1928.

THE NOMINAL PROPERTIES REPORTED HEREIN ARE TYPICAL OF THE PRODUCT BUT DO NOT REFLECT NORMAL TESTING VARIANCE AND THEREFORE SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.

Published 10/03

#### ISO 9002, ISO 14001 & QS9000

FM 31429, EMS 35710, FM46020\*

(\*Applies to specific impact copolymers)



9 Peach Tree Hill Rd. Ph: (888) FPCUSA3  
Livingston, NJ 07039 Fax: (973) 716-7230

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of FORMOSA PLASTICS CORPORATION, U.S.A. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting the results, FORMOSA PLASTICS CORPORATION, U.S.A. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MANUFACTURING AND FITNESS FOR A PARTICULAR PURPOSE, other than that the material conforms to the applicable current Standard Specifications Statements herein, therefore, should not be construed as representations or warranties. The responsibility of FORMOSA PLASTICS CORPORATION, U.S.A. for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of material. Statements concerning the use of the products of formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.