



Formosa Plastics®

## Technical Data Sheet

Formolene® HDPE

### Formolene E750T

Melt Index – 3.5

Density – 0.952

#### High Density Polyethylene For Injection Molding

Formolene E750T is a general-purpose injection molding grade high density polyethylene resin. The resin exhibits excellent processability and toughness.

Formolene E750T 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

Crates

Totes

#### Nominal Physical Properties

PROPERTY**	TEST METHOD	Unit	Value
Density	D1505	g/cc	0.952
Melt Index, Condition E, 190°C/2.16 kg	D1238	g/10 min.	3.5
Izod Impact Strength, @ 23°C	D256	ft.lb./in.	1.0
Flexural Modulus	D790	psi.	135
Tensile Strength at Yield	D638	psi.	3,800
Hardness, Shore D	D2240		68

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

Published 06/05 Rev. 07/06

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 716-7230

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