



Formosa Plastics®

Formolene Formax® L91507E3

High Strength Linear Low Density Polyethylene for Film Extrusion Applications

Formolene FORMAX® L91507E3 is formulated with additional slip for ease of converting and antiblock for use in high performance film applications offering excellent extrusion processing, outstanding impact strength and tear resistance.

Formolene FORMAX® L91507E3 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:

Industrial Packaging	Industrial Liners	Food Packaging
Can Liners	Consumer Trash Bags	Coextrusion

Nominal Physical Properties:

PROPERTY	TEST METHOD	UNIT	VALUE
Density	D1505	g/cc	0.916
Melt Index, Condition E, 190°C/2.16 kg	D1238	g/10 min	.80
Dart Impact	D1709	g	520
Tear Strength	D1922	g	480/650*
Yield Strength	D882	psi	1525/1530*
Tensile Strength at Break	D882	psi	5700/5000*
Elongation at Break	D882	%	670/880*

* MD / TD

Available in the following additive packages:

Additive	L91507A	L91507E2	L91507E3	L91507H
Antiblock (ppm)	Yes	Yes	Yes	No
Slip (ppm)	No	Yes	Yes	No
Special	Additives talc based	Additives talc based	Additional Slip	High Antioxidant

Note: Film properties based on 25 micron blown film produced with a 2.5:1 Blow Up Ratio at 12 lbs/hr/in.die. Actual film properties may vary based on extrusion equipment, operating conditions and additive package. Film properties are not intended to be used as specifications.

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