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Formosa Plastics®

Formolene® LLDPE

Formolene® L62022B

Linear Low Density Polyethylene (LLDPE) Resin
Hexene Copolymer for Film Extrusion Applications

Formolene® L62022B is a linear low density grade made using gas-phase technology. The resin is designed for use in the core layer of a multi-layer stretch film application.

Formolene® L62022B 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:
Stretch Film (Core Layer)

Nominal Physical Properties:

PROPERTY	ASTM TEST METHOD	UNIT	VALUE
Density	D1505	g/cc	0.919
Melt Index, Condition E, 190°C/2.16 kg	D1238	g/10 min.	2.0
Dart Impact	D1709	g/mil.	93
Tear Strength	D1922	g/mil.	295/628*
Tensile Strength at Break	D882	psi	6,500/5,000*
Elongation	D882	%	500/915*
Gloss, 45°	D523		98
Haze	D1003	%	1.7

* MD / TD

Note: Film Properties measured on 20 micron cast film extruded at 1,000 ft/min. with a melt temperature at 510°F. Actual film properties may vary depending on operating conditions and additive packages. Film properties are not intended to be used as specifications.

Published 08/01/04, Revised 01/11/16

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