



Formosa Plastics®

The Reliable Source for Polymer Solutions

Formolene® Polyethylene Superior Strength Films | Quality, Value and Performance

Formolene **FORMAX® L9**

Superior Strength Hexene Copolymers
SUPERIOR IMPACT STRENGTH AND
TEAR RESISTANCE FOR EXTREME
PERFORMANCE FILM APPLICATIONS

Available in Three Grades

- L91507 A: High antiblock additive package.
- L91507 E2: High antiblock and slip additive package.
- L91507 H: High antioxidant additive package.

They are suitable for use in a wide range of flexible film applications, such as cast stretch films, heavy duty bags, consumer trash bags and food packaging.

Delivering Performance

Formosa's Formolene **FORMAX® L9** Series superior strength hexene copolymer resins deliver the improved film toughness and strength necessary to produce the strongest film seals and fewest package failures.

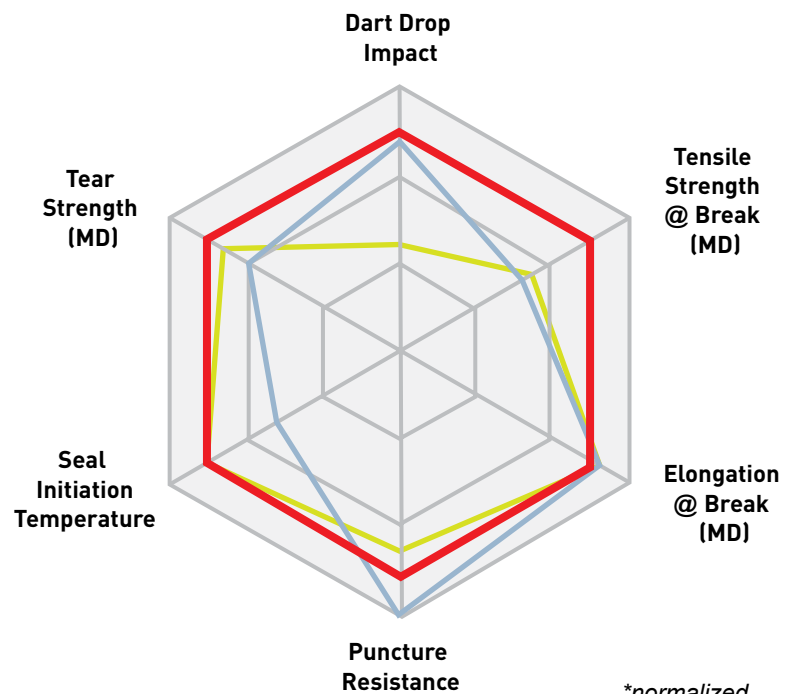
Each grade is specially formulated to provide:

- Robust operational stability.
- Acceptable optical properties.
- Easy extrusion with excellent bubble stability.
- Superior tensile strength for toughness.
- Maximum tensile elongation for puncture resistance.
- Superior film surface performance and printability.
- Optimum sealing performance over a wide range of temperatures.
- Superior performance maintained even when blended with other materials.



Formolene **FORMAX® L9** Performance* vs. Other High Strength LLDPE Film Resins

■ Formolene **FORMAX® L9** ■ octene LLDPE ■ metallocene LLDPE



*normalized

Formolene **FORMAX**[®] L9

Superior Strength Hexene Copolymers

Delivering Value

Formolene **FORMAX**[®] L9 Series superior strength hexene copolymer resins deliver added value compared to other high strength LLDPE film resins:

Energy consumption

- Lower cost extrusion.
- Faster and more consistent transitions.

Downgauging options

- Less virgin resin.
- Lighter, tougher film.

Sustainability

- Consistent film quality produces less waste.
- Reduced film consumption provides increased production capacity.



Transition to Formolene **FORMAX**[®]

Technical Service — Our teams ensure you get the products you need and the consistent quality and run performance you need — every time.

Customer Service & Support — We're determined to help you find ways to improve your business by optimizing performance, improving consistency and helping you to get the most out of our products.

Delivery — Our private rail fleet is the largest in the industry. You can monitor the status of your orders and the exact locations of your railcar deliveries online — 24/7/365.

If you need more, just ask. After all, we're your partner.

Formolene **FORMAX**[®] L9 or Formolene **FORMAX**[®] L7 ?

Which of our premium, high strength LLDPE film resins is right for your application - Formolene **FORMAX**[®] L9 or Formolene **FORMAX**[®] L7?

Formolene **FORMAX**[®] L9 provides superior impact strength and tear resistance compared to other high strength LLDPE film resins.

Formolene **FORMAX**[®] L7 provides improved impact strength and tear resistance compared to other super hexene LLDPE film resins.

Of course, both are available with a variety of additive packages to meet your specific needs.

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 results, FORMOSA PLASTICS CORPORATION, U.S.A. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MANUFACTURING AND FITNESS FOR 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 the material. Statements concerning the use of the products or 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.

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