



23F1M- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 23F1M is an ethylene 1-hexene metallocene blown film resin.

Product Family

LLDPE

Conversion Process

Film Extrusion

Highlights

- Produces films that have
- outstanding impact strength, tensile and puncture properties
- Designed to be used in
- demanding packaging applications
 - Gas phase technology

Additives

Thermal stabilizer
Processing aid



State-of-the-Art Film Equipment

Our application hall has three commercial-scale Alpine film extrusion lines that are used to make specimens and parts similar to our customers'—which means you can avoid downtime by using our lines to conduct back-to-back trials.



Convenient Pennsylvania Location

Our accessible Pennsylvania location is within 700 miles of most North American polyethylene buyers, so small- to large-sized converters like you can travel to our plant, collaborate with our team and get home the same day.



In-Depth Film Studies

In the material testing and inspection laboratory, we conduct a wide range of in-depth studies that characterize the mechanical, processing and visual properties of a polymer. Such tests include film testing for tensile, impact and tear strength as well as coefficient of friction and cling.

Product Details

Melt Index	Method	Test Conditions
1.0	ASTM D1238 (g/10min)	2.16 kg/190C

Density	Method
0.923	ASTM D792 (g/cm3)