



18F1H1- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 18F1H1 is a 1-hexene blown film resin.

Product Family

LLDPE

Conversion Process

Film Extrusion

Highlights

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

Additives

Thermal stabilizer
Antiblock



Strategic Transportation Options

As a customer benefit, we have multiple transportation options when you need them—with the ability to move from rail to truck. In fact, our rapid deployment truck loading operation enables trucks to be loaded in 20 minutes and prepared for shipment in a couple hours directly from our site.



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. Read more about how our location delivers a logistical advantage.



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.

Product Details

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

Density	Method
0.918	ASTM D792 (g/cm3)