



# 18F1H2- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 18F1H2 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



## 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.



## Ensuring Lot-to-Lot Consistency

Within our innovation center, the analytical laboratory helps us produce highly consistent product. For example: The lab's data helps us to get as close as possible to the center of the specification range and to ensure all railcars are near that range.



## Reducing Downtime

The equipment in our application hall has advanced features to help you better understand our resins' performance and make correlations with your processing equipment. This will allow for more efficient qualification in your production lines, reducing downtime.

## 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)