



18F5M- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 18F5M is an ethylene 1-hexene metallocene cast 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



Delivering High-Quality Product

The polymer science laboratories test specimens made in the application hall and perform in-depth studies that characterize the mechanical, processing and visual properties of a polymer, including its flow behavior. These tests confirm that our products satisfy the requirements or specifications of that grade.



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.



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
4.5	ASTM D1238 (g/10min)	2.16 kg/190C

Density	Method
0.918	ASTM D792 (g/cm3)