



SHELL POLYMERS

MAKING THE EXPERIENCE MATTER

18F1B2- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 18F1B2 is a 1-butene blown film resin.

Product Family

LLDPE

Conversion Process

Film Extrusion

Highlights

- Produces films that have good
- drawdown, tensile and toughness properties
- Gas phase technology

Additives

Thermal stabilizer
Antiblock
Slip



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.



Uncovering Insights Through Testing

The polymer science laboratories in our innovation center test specimens made in the application hall and perform in-depth studies to characterize polymer properties like flow behavior.



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)