



22F08B3- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 22F08B3 is a fractional melt index 1-butene blown film resin.

Product Family

LLDPE

Conversion Process

Film Extrusion

Highlights

- Produces films that have good
 - tensile, drawdown, stiffness and toughness properties
- Could be utilized in applications such as easy-opening overwraps
 - that require increased stiffness vs. conventional butene LLDPE products
 - Gas phase technology

Additives

Thermal stabilizer
Antiblock
Slip
Processing aid



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.



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

Density	Method
0.922	ASTM D792 (g/cm3)