

SHELL POLYMERS

MAKING THE EXPERIENCE MATTER

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)

www.shell.us/polymers

For more information email us at polymers@shell.com

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