



26N50- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 26N50 is designed to deliver low temperature performance and excellent flexibility. This resin also offers stiffness/impact balance, and good processability.

Product Family
LLDPE

Conversion Process
Injection Molding

Highlights

- Intended for use in injection
- molded lids, housewares, and containers
 - Low temperature toughness and flexibility
 - 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
50.0	ASTM D1238 (g/10min)	2.16 kg/190C

Density	Method
0.926	ASTM D792 (g/cm3)