



63B072- HIGH-DENSITY POLYETHYLENE RESIN

Shell Polymers HDPE 63B072 is a medium molecular weight homopolymer exhibiting the characteristics of stiffness, toughness, low taste and odor, and processability for dairy and nutritional packaging.

Product Family

HDPE



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.

Conversion Process

Blow Molding



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.

Highlights

- Designed for extrusion blow molding
- Suitable for use in milk, water and juice packaging
- Slurry loop technology



State-of-the-Art Blow Molding Equipment

Our application hall has two commercial-scale blow molding machines that are used to make specimens and parts similar to our customers'—which means you can avoid downtime by using our lines to conduct back-to-back trials.

Product Details

Melt Index	Method	Test Conditions
0.72	ASTM D1238 (g/10min)	2.16 kg/190C

Density	Method
0.963	ASTM D792 (g/cm3)