



## 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)