



# 63B072S- HIGH-DENSITY POLYETHYLENE RESIN

Shell Polymers HDPE 63B072S is a medium molecular weight homopolymer exhibiting high stiffness, and low taste and odor.

## Product Family

HDPE

## Conversion Process

Sheet Extrusion

## Highlights

- Designed for sheet extrusion applications
- Slurry loop technology



## 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. In fact, we use our equipment to test material beyond the boundaries used for quality control. This helps determine differences between materials.



## Meeting Necessary Agency Requirements

The analytical laboratory in our innovation center helps us produce the right pellet. To ensure the finished product is on-specification, the laboratory analyzes all the properties of the ingredients that go into a product, the product streams mid-production and the final resin. The lab meets the requirements of FDA, GMP, USP and ISO 9001.



## Unparalleled Logistics

As a customer benefit, we have multiple transportation options when you need them—with the ability to move from rail to truck quickly. In fact, our rapid deployment truck loading operation enables trucks to be loaded in 15–20 minutes and prepared for shipment in under an hour.

## 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)