



## 65N8U- HIGH-DENSITY POLYETHYLENE RESIN

Shell Polymers HDPE 65N8U is a homopolymer that provides excellent stiffness, low warpage, and easy processability. This grade is ideal for the production of cases, crates, totes, bins, and other articles requiring high stiffness.

### Product Family

HDPE

### Conversion Process

Injection Molding

### Highlights

- Excellent stiffness
- Low warpage
- High top load
- Gas phase technology

### Additives

UV additive



### 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.



### 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.



### 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
8.2	ASTM D1238 (g/10min)	2.16 kg/190C

Density	Method
0.965	ASTM D792 (g/cm3)