



55B035A- HIGH-DENSITY POLYETHYLENE RESIN

Shell Polymers HDPE 55B035A is a high molecular weight, ethylene-hexene copolymer exhibiting the characteristics of excellent stiffness to ESCR ratio, good impact resistance and durability.

Product Family

HDPE

Conversion Process

Blow Molding

Highlights

- Designed for extrusion blow molding
- Suitable for use in oil bottles, household and industrial chemical containers, and personal care product containers
- Slurry loop technology

Additives

Antistatic agent



Technical Expertise

From analytical chemists to polymer scientists and technical experts, our innovation center is home to industry pioneers who can collaborate with you to move your business forward.



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

Density	Method
0.955	ASTM D792 (g/cm3)