



35R7U- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 35R7U is a hexene that's designed for rotational molding and has excellent low temperature impact strength, stress crack resistance and processability.

Product Family

LLDPE

Conversion Process

Rotomolding

Highlights

- Excellent processability and aesthetics
- Low warpage and good mechanical properties
- Supports improvement in cycle times
- Great thermal stabilization
- UV stabilized
- Meets NSF Standard 61 FDA 21 HPFB and European regulations
- Suitable for use in toys, outdoor applications, and other general purpose uses
- Gas phase technology

Additives

UV-16 stabilizer package



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.



Strategic Transportation Options

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



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.

Product Details

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

Density	Method
0.935	ASTM D792 (g/cm3)