



24N20- LINEAR LOW-DENSITY POLYETHYLENE RESIN

Shell Polymers LLDPE 24N20 is designed to deliver low temperature performance and excellent flexibility. This resin also offers stiffness/impact balance, and good processability.

Product Family

LLDPE



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.

Conversion Process

Injection Molding



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.

Highlights

- Intended for use in injection
- molded lids, housewares, and containers
- Low temperature toughness and flexibility
- Gas phase technology



State-of-the-Art Injection Molding Equipment

Our application hall has three commercial-scale KraussMaffei injection 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
20.0	ASTM D1238 (g/10min)	2.16 kg/190C

Density	Method
0.924	ASTM D792 (g/cm3)