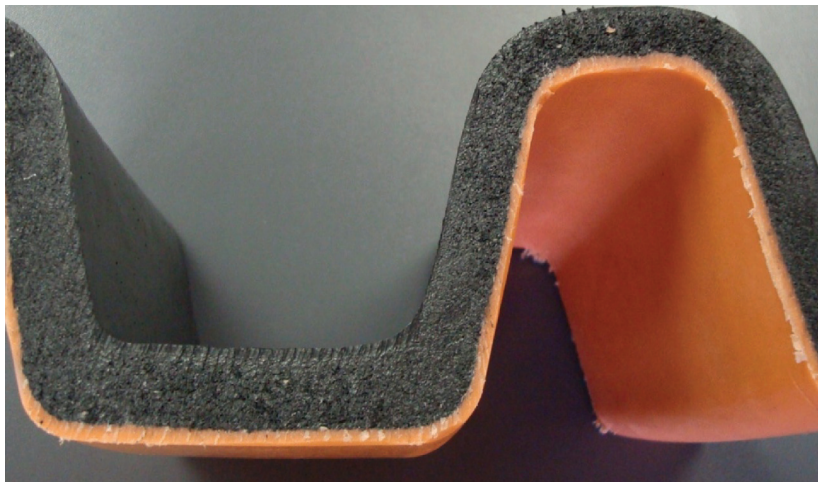


# Chemical Foaming Agents for Rotational Molding Applications

Bergen International has a chemical foaming agent for your rotational molding application, whether your process is a one step shot, or employs drop box technology.

Our chemical foaming agent line includes products that allow rotational molders to:

- Produce a wide range of foam densities and wall thicknesses.
- Maintain more uniform wall thickness.
- Achieve increased wall thickness at reduced weight ratios.
- Achieve full dispersal of the CFA for a consistent high-quality cell structure and improved physical properties of the molded part.
- Perform multi-layered molding including skin/foam and skin/foam/skin.
- Process a wide range of thermoplastics.
- Yield lighter more buoyant parts with better insulating properties.



## XOP-341 Chemical Foaming Agent for Rotational Molding

Among Bergen's line of CFAs for rotational molders is XOP-341 -- a chemical foaming agent powder that is used in both one step shot, or drop box roto-molding processes. XOP-341 yields fine cellular structures, excellent foam expansion, and even smooth skins in single stage applications. In addition, XOP-341:

### Blends with any roto-grade resin

- Giving molders the freedom to add to their resin at 0.5, 0.75, 1.0, 1.5%, and up.
- Proven to reduce density by as much as 40, 50, 60% and increase part wall thickness by 4, 5, 7 times in MDPE by adding 0.5, 0.75, 1.0% respectively

### Is Generally Recognized as Safe by FDA

- Food/potable water contact is not an issue where as Azodicarbonamide is being phased out in these applications around the globe.

**Releases CO<sub>2</sub> gas instead of unpleasant Ammonia and Sulfur released by Azodicarbonamide and OBSH**

**Is Non-flammable/non-hazardous material whereas Azo and OBSH are Class 4.1 Flammable Solids**

**Yields fine cell structure**

**Works in both single stage and drop box/multi-shot process**

For more information on XOP-341 or other rotational Molding CFAs please call **1-866-554-4951**.

Bergen International is focused solely on Chemical Foaming Agents -- offering endothermic, exothermic and endo/exo blends compatible with most of the polymers used in foaming applications -- and has the ability to offer chemical foaming agent solutions tailored to your rotational molding needs.



## Bergen International LLC

411 Route 17 South, Suite 100

Hasbrouck Heights, NJ 07604

Phone: 201-299-4499

Fax: 201-335-5909

Toll Free: 866-554-4951

Email: [sales@bergeninternational.com](mailto:sales@bergeninternational.com)

Web: [www.bergeninternational.com](http://www.bergeninternational.com)

*"Your #1 Source for Chemical Foaming Agents"*



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