



## Press Release

### **Baerlocher Launches Baerolub<sup>®</sup> AID Family of PFAS- and Siloxane-free PPAs for Blown Film, Pipe and Wire & Cable**

CINCINNATI, Ohio – Nov. 29, 2023 – [Baerlocher USA](#), part of the Baerlocher Group, a leading global supplier of plastics additives, today announced the introduction of Baerolub<sup>®</sup> AID polymer processing aids (PPAs) to help customers smoothly transition from per- and polyfluoroalkyl substances (PFAS). Baerlocher's new PPA for blown film, pipe and wire & cable are free of PFAS and siloxanes, are cost-competitive with existing and new PPA solutions, and are compatible with other additives used in film, such as anti-block or slip agents. Baerolub AID PPAs deliver rapid melt fracture clearing for metallocene and Ziegler Natta linear low-density polyethylene (LLDPE) and high-density polyethylene (HDPE), equaling or surpassing clearing times of traditional PPAs containing PFAS.

“Current and evolving European Union and U.S. Federal and state regulations are forcing the plastic industry to look for new alternatives to PFAS-based processing aids,” said Chad Harlan, Strategic Business Unit Head, Baerlocher. “To meet this need, Baerlocher USA developed Baerolub AID PPAs featuring proprietary, PFAS-free chemistry; a breakthrough that has propelled us into a leading position in the PPA space. Our new products check all the boxes for performance, cost-effectiveness, regulatory compliance, and reliable supply. Upstream customers are enthusiastically adopting Baerolub AID products and blown film converters routinely request our technology.”

#### **Polymer Processing Benefits**

Because Baerolub AID PPAs are soluble in the polymer matrix, they provide better haze performance than insoluble PFAS-containing PPAs and excellent control of frost line height. Baerlocher USA's new products can also reduce die build-up and extruder pressure. Because they are designed for maximum compliance with global food contact regulations, Baerolub AID PPAs are well suited for applications including polyethylene films for food packaging and resins for potable water pipe.

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Robert Sherman, Ph.D., Technical Director for Baerlocher USA, noted, “To give our customers a choice, we developed two grades of Baerolub AID. If you’re looking for the fastest time to clear the melt fracture in metallocene LLDPE, consider Baerolub AID 2201. In certain conditions, you may wish to select Baerolub AID 2202, which provides excellent melt clearing times compared to traditional PPAs.”

Baerolub AID products are available as neat additives (pastilles, rods, granules and powders), custom blends and in masterbatch form. Baerlocher also offers customers regulatory expertise and support for lab and technical screening, blown film testing and preparation for production trials.

## **About Baerlocher:**

The Baerlocher Group is a leading manufacturer of additives for the plastics industry. Its portfolio includes a broad range of stabilizers and other additives suitable for a variety of polymer and non-polymer applications.

Baerlocher USA delivers tailored solutions in a reliable, supportive, and ethical manner by investing in our people, customers, and markets while adapting to changing needs.

Baerlocher embraces the principles of responsible care. It operates an ISO 9001 certified quality management system and an environmental management system compliant with ISO 14001. Baerlocher plays a positive role in both the business community and society as a whole. This includes work within industry associations, and the provision of training opportunities in a variety of disciplines.

The Baerlocher Group has production plants around the globe and operates a sales network serving all major countries.

*Baeropan*, *Baerostab*, *Baeropol*, *Baerolub* and *Baerocid* are registered trademarks of Baerlocher.

For more information, please visit [www.baerlocher.com](http://www.baerlocher.com).

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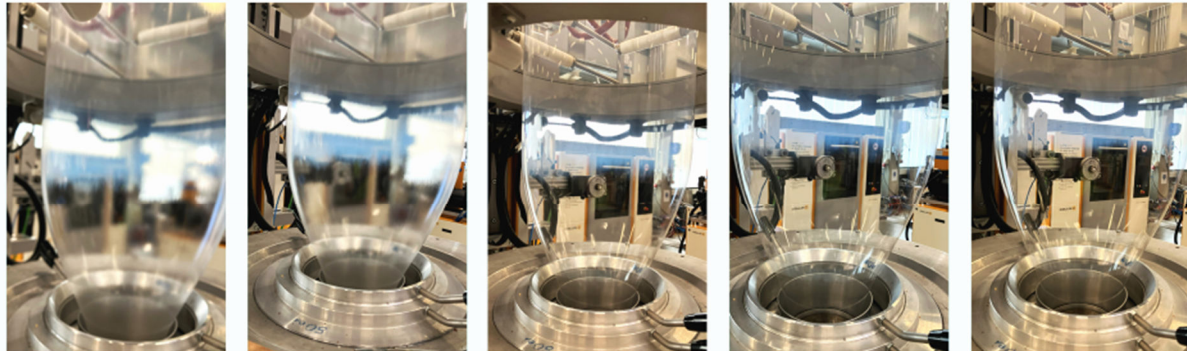
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