

Technical Information

ACCUREL® GA354

Product composition

Mixture of vegetable based glycerol mono-stearate with > 90 % monoglyceride content and low density polyethylene (LDPE) with low melt flow rate.

Physical Properties

Melt temperature	approx. 110 °C
Bulk density	450 – 600 kg/m ³
Colour	offwhite
Delivery form	pellets

Application

The active ingredient of ACCUREL® GA354 works well as a cell stabilizing agent for polyethylene based foams by delaying the exchange of foaming agent with ambient air.

ACCUREL® GA354 disperses homogeneously during processing even at low addition levels.

Benefits

- stabilized cell structure of softer polyethylene based foams

Dosage

ACCUREL® GA354 can be incorporated using gravimetric resp. volumetric dosing equipment or by pre-blending at the right ratio with the base resin.

- 1.5 – 2.0 % as cell stabilizer

Food Contact Status

ACCUREL® GA354 complies with the EU and FDA food contact regulations.

Registration Status

ACCUREL® GA354 complies with REACH Regulation (EC) No 1907/2006 and its ingredients are listed / comply with the following chemical inventories:

EINECS, TSCA, DSL, ENCS, IECSC, KECL

Storage Stability

Minimum 12 months after date of production under normal good storing conditions.

Packaging

30 kg net in a cardboard box with PE inliner
720 kg net (24 x 30 kg)

Product Safety

For transport, handling and first aid instructions we refer to the material safety data sheet for ACCUREL® GA354.

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

Evonik Nutrition & Care GmbH
Goldschmidtstraße 100
45127 Essen, Germany
Phone Europe +49 201 173 2665
Phone Asia +86 21 61191 125
Phone Americas +1 804 727 0700
interface-performance@evonik.com
www.evonik.com/interface-performance