

Technical Information

ACCUREL® SF 112

ACCUREL® SF 112 is a physical blend of polyethylene based concentrates with C14–18-alkylbis(2-hydroxyethyl)amine and glycerol monostearate.

Physical Properties

Melt temperature	approx. 100 °C
Bulk density	400 – 600 kg/m ³
Colour	Off-white
Delivery form	Pellets
Additive content	60 (± 2) wt%

Application

ACCUREL® SF 112 is a combination of antistatic agents used for general short- and long-term antistatic performance in polyolefinic applications.

ACCUREL® SF 112 give a fast antistatic effect and a long-term antistatic performance.

ACCUREL® SF 112 stabilizes the cell structure of softer polyethylene-based foams.

ACCUREL® SF 112 may improve the surface appearance.

ACCUREL® SF 112 is suitable for transparent applications.

Dosage

ACCUREL® SF 112 can be incorporated using normal dosing equipment or by adding it to a dry blend with virgin polymer. An addition level of 0.2 – 0.5 % is recommended.

Food Contact Status

ACCUREL® SF 112 complies with the relevant EU and FDA regulations when applied for articles for indirect food contact. Specific migration limits apply.

Registration Status

ACCUREL® SF 112 complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® SF 112 are listed / comply with the following chemical inventories:

EINECS, TSCA, DSL, AICS, TCCL, PICCS, IECS, NZIOC, TCSI

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® SF 112.

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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