

Revision-No.:

5-08.2009 Effective August 25, 2009

Description

Fatty acid ester of a polyglycol

Appearance

Practically colourless, almost odourless, oily liquid

Technical Data

Acid value	0 - 2 mg KOH/g
Saponification value	144 - 150 mg KOH/g
Refractive index (20°C)	1,4530 - 1,4560
Lovibond 5,25"	yellow: 0 - 5 red: 0 - 1

Further Details

Solidification point < 0 °C

Applications

Antistatic agent for PVC-P processing

Properties

LOXIOL® 3366 is a highly effective internal antistatic agent for several types of resins like PVC-P, PP, S/B, PET, PBT and rubber. An appreciable reduction of surface resistance and increased surface conductivity is observed in the mentioned resins. LOXIOL® 3366 can be used in transparent applications (highly compatible) without negative influence on heat stability.

Dosage

0.5 - 4.0 phr

Food Law Approvals

Information on request

Analysis methods

Acid value	DIN EN ISO 2114
Saponification value	DIN EN ISO 3681
Refractive index	DIN 51423
Lovibond 5,25"	DGF C-IV 4b

Storage

It is recommended that LOXIOL® 3366 be stored at room temperature and protected against the effects of heat and frost. If the product is stored in its sealed original container, it will keep for at least 24 months.

Miscellaneous

Additional comment

Due to its pour-point, the product may deposit and becomes solid at approx. 0 °C. This is specific to the product and a physical property and will be reversible when heated under stirring. This has no influence on effectivity and on application properties.

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created on 03/24/2004 by Bernhard Bartnick/DE/EMEA/Cognis, last modified on 04/07/2012 by