



LOXIOLO[®] 3380

Revision-No.:

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Description

Mixture based on a polyglycol fatty acid esters

Appearance

Practically colourless odorless oily liquid

Technical Data

Acid value	0 - 2 mg KOH/g
Refractive index	1,4540 - 1,4580
Colour Lovibond 5,25 "	
yellow	0 - 5
red	0 - 1

Further Details

Solidification point < 15 °C

Applications

Universal internal antistatic agent for different kinds of resins

Properties

LOXIOLO[®] 3380 is a highly effective internal antistatic agent for several kinds of resins like PVC-P, NBR, H-NBR, NR, SBR, EPDM, PP, S/B, SAN, ABS, PA, POM, PMMA, PU, EVA and PUR. An appreciable reduction of surface resistance and increased surface conductivity are obtained.

Dosage

0.5 - 5.0 phr in PVC
1.0 - 4.5 phr in rubber
Due to its good compatibility higher dosages are also possible in selected applications.

Analysis methods

Acid value	DIN EN ISO 2114
Refractive index	DIN 51423
Colour Lovibond	DGF-C IV 4b

Miscellaneous

Additional comment

Due to its solidification point, the product may deposit at < 20°C and becomes solid at < 5°C. This is specific to the product and a physical property and will be reversible when heated under stirring at 40 - 50°C. This has no influence on effectivity and on application properties. Therefore we recommend a storage temperature at least 20°C.

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years.

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