



## LOXIOL® 3380

**Revision-No.:**

5-08.2009 Effective August 25, 2009

**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**

LOXIOL® 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.

---

All products in the text marked with an ® are trademarks of the Emery Oleochemicals.

The information on product specifications provided herein is only binding to the extent confirmed by Emery Oleochemicals in a written Sales Agreement. Emery Oleochemicals EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release Emery Oleochemicals' customers from testing the products as to their suitability for the customer's intended processes and purposes. Emery Oleochemicals does not assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The user of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

**Emery**

**Oleochemicals**

---

created on 06/25/2004 by Margarete Gruenert/DE/EMEA/EmeryOleo, last modified on 08/25/2009 by Margarete Gruenert/DE/EMEA/EmeryOleo