



LOXIOI[®] 3380

Antistatic Agent

Description

LOXIOI[®] 3380 is a formulation based on polyglycol fatty acid esters.

General Appearance

Practically colorless, oily liquid

Specified Data

Parameter	Value	Test Method
Acid value (mg KOH/g)	0 - 2	DIN EN ISO 2114
Refractive index (20 °C)	1.454 - 1.458	DIN 51423
Color Lovibond 5 1/4" yellow	0 - 5	DGF C-IV 4b
Color Lovibond 5 1/4" red	0 - 1	DGF C-IV 4b

Properties and Applications

LOXIOI[®] 3380 is a highly effective internal and external antistatic agent for several kinds of resins, such as PVC-P, NBR, H-NBR, NR, SBR, EPDM, PP, S/B, SAN, ABS, PA, POM, PMMA, PU, EVA and PUR. LOXIOI[®] 3380 reduces the surface resistance and increases the surface conductivity.



Recommended Dosage

0.5 - 5.0 phr in PVC
 1.0 - 4.5 phr in rubber

Certifications

LOXIOI[®] 3380 is registered in compliance with the EU REACH regulation. LOXIOI[®] 3380 complies with indirect food contact directives. Further information is available upon request.

Additional Properties

Parameter	Value	Test Method
Pour point (°C)	< 15	DIN ISO 3016

Health and Safety Information

Please review our Safety Data Sheet for best practices when using this material.

Packaging Sizes

IBC tote, liquid
 Drum, liquid

Storage and Handling

The recommended storage for LOXIOI[®] 3380 is at room temperature. Due to its pour point, the product may deposit and it becomes solid when stored at temperatures below 15 °C. This physical property is specific to the product and will be reversible when heated under mixing. It has no influence on the effectivity or application properties. If stored in original sealed packaging, LOXIOI[®] 3380 is durable for at least 24 months from the date of manufacture.

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