



LOXIOI[®] G 32

Lubricant

Description

LOXIOI[®] G 32 is a neutral wax ester.

General Appearance

White, almost odorless

Delivery form as powder or beads

Specified Data

Parameter	Value	Test Method*
Dropping point (°C)	54 - 58	DIN ISO 2176 AOCS Cc 18-80
Acid value (mg KOH/g)	0 - 2.0	DIN EN ISO 2114 AOCS Te 1a-64
Hydroxyl value (mg KOH/g)	0 - 5.0	DIN 53240 AOCS Cd 13-60
Color Lovibond 1" yellow	0 - 2.5	DGF method C-IV 4b AOCS Cc 13e-92
Color Lovibond 1" red	0 - 1	DGF method C-IV 4b AOCS Cc 13e-92
Saponification value (mg KOH/g)**	108 - 114	DIN EN ISO 3681 AOCS TI 1a-64

* Test method: DIN (Europe) | AOCS (Asia)

**Values remain within indicated bandwidth, but will not be measured with every batch.

Properties and Applications

In rigid PVC, PC, PA, S/B and PP

- ✓ Internal and external lubricant for PVC
- ✓ Release agent for PC, PP, PA and S/B
- ✓ Improves flow properties in dyes and molds



Recommended Dosage

0.5 - 1.5 phr

Certifications

LOXIOI® G 32 is registered in compliance with the EU REACH regulation. LOXIOI® G 32 complies with indirect food contact directives. Further information is available upon request.

Health and Safety Information

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

Packaging Sizes

Bulk, liquid

Bags, 25 kg

Big bags, 900 kg

Storage and Handling

It is recommended to store LOXIOI® G 32 at room temperature and to protect the product against the effects of heat and frost. After exceeding a storage temperature of 35 °C the product is no longer free-flowing and there is a risk of agglutination. If stored in original sealed packaging, LOXIOI® G 32 should be stable for at least 24 months from the date of manufacture.

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