



LOXIOI[®] P 621

Lubricant / Release Agent

Description

LOXIOI[®] P 621 is a combination of fatty acid esters (complex ester).

General Appearance

Slightly yellowish, solid
Delivery form as powder

Specified Data

Parameter	Value	Test Method
Dropping point (°C)	82 - 85	DIN ISO 2176
Acid value (mg KOH/g)	0 - 12	DIN EN ISO 2114
Hydroxyl value (mg KOH/g)	45 - 60	DIN 53240
Color Lovibond 1" yellow	0 - 6	DGF method C-IV 4b
Color Lovibond 1" red	0 - 2	DGF method C-IV 4b

Properties and Applications

- ✓ Rigid PVC processing especially for the manufacture of hollow bodies and calendered films
- ✓ External lubricant with high release effect suitable for transparent products
- ✓ Reduces stickiness and improves flow properties
- ✓ High dropping point

Recommended Dosage



0.2 - 0.8 phr

Certifications

LOXIOI[®] P 621 is registered in compliance with the EU REACH regulation. LOXIOI[®] P 621 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

Bags, 25 kg

Big bags, 900 kg

Storage and Handling

It is recommended to store LOXIOI[®] P 621 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[®] P 621 should be stable for at least 24 months from the date of manufacture.

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