



LOXIOI® G 15

Lubricant

Description

LOXIOI® G 15 is hydrogenated castor oil.

General Appearance

Slightly yellow, solid

Delivery form as powder or beads

Specified Data

Parameter	Value	Test Method
Melting point (°C)	83 - 90	DGF C-IV 3a
Iodine value (g I /100 g)	0 - 5.0	ISO 3961
Acid value (mg KOH/g)	0 - 5.0	ISO 660
Saponification value (mg KOH/g)	175 - 185	ISO 3681
Hydroxyl value (mg KOH/g)	140 - 165	DIN 53240
Color Lovibond 5 1/4" yellow	0 - 50	BS 684
Color Lovibond 5 1/4" red	0 - 5.0	BS 684

Properties and Applications

- ✓ Internal lubricant for PVC
- ✓ Very good compatibility
- ✓ Suitable for transparent applications
- ✓ Improves surface gloss
- ✓ High melting point

LOXIOI® G 15 is particularly suitable for rigid PVC applications, especially extrusion.



Recommended Dosage

0.5 - 2.5 phr

Additional Properties

Parameter	Value	Test Method
Water content (%)	0 - 0.2	ISO 760

Certifications

LOXIOL® G 15 is registered in compliance with the EU REACH regulation. LOXIOL® G 15 complies with indirect food contact directives. Further information is available on 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 LOXIOL® G 15 at room temperature and to protect the product against the effects of heat and frost. If stored in original sealed packaging, LOXIOL® G 15 should be stable for at least 24 months from the date of manufacture.

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