



LOXIOL® GH 4 IRM

Revision-No.:
2-08.2009 Effective August 26, 2009

Description

Combination lubricant made of esters of long-chain fatty acids

Appearance

Slight yellowish, fine-grain, good free flowing

Technical Data

Drop point	76 - 81 °C
Acid value	0 - 3 mg KOH/g
Saponification value	166 - 176 mg KOH/g
Lovibond 1"	
yellow	0 - 5.0
red	0 - 1.5

Applications

Processing rigid PVC - especially for the production of hollow articles

Properties

- internal lubricant
- improves the flow properties
- increases the surface gloss
- suitable for use with those products requiring optimum transparency

Dosage

0.8 - 1.5 %

Food Law Approvals

Information on request

Analysis methods

Drop point	DIN ISO 2176
Acid value	DIN EN ISO 2114
Saponification value	DIN EN ISO 3681
Lovibond 1"	
yellow	DGF C-IV 4b
red	DGF C-IV 4b

Storage

It is recommended to store LOXIOL® GH 4 IRM at room temperature and to protect the product against the effects of heat and frost. If stored in sealed original containers, LOXIOL® GH 4 IRM will keep for at least 24 months.

Miscellaneous

Stabilisation

Synergism, beside Sn-mercaptide stabilization

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