



LOXIOL® P 1141

Revision-No.:

2-07.2008 Effective July 31, 2008

Description

Liquid, partial fatty acid ester of glycerine

Appearance

Pale yellowish

Technical Data

Acid value	0 - 1.0 mg KOH/g
Refractive index 20°C	1.472 - 1.475
Saponification value	178 - 182 mg KOH/g
Lovibond 1"	
yellow	0 - 5.0
red	0 - 1.0

Further Details

Solidification point	< 0 °C
Viscosity, 20 °C	90 - 110 mPa·s

Applications

Internal lubricant during processing of rigid PVC, preferably for the manufacture of Sn-stabilized rigid PVC films according to calendaring and extrusion process.

Properties

Internal lubricant with low volatility

Dosage

0.5 - 1.5 %

Food Law Approvals

Approved for use in
Countries of the EU, USA
information on request

Drinking water approval
Germany, Netherlands

Analysis methods

Acid value	DIN EN ISO 2114
Refractive index	DIN 51423
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® P 1141 at room temperature and to protect the product against the effects of heat and frost. If stored in sealed original containers, LOXIOL® P 1141 will keep for at least 24 months.

Miscellaneous

Additional comment

Due to its pour-point, the product may deposit and becomes solid at approx. 0 °C. This is specific to the product and a physical property and will be reversible when heated under stirring. This has no influence on effectivity and on application properties.

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