



# 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<sup>®</sup> P 1141 at room temperature and to protect the product against the effects of heat and frost. If stored in sealed original containers, LOXIOL<sup>®</sup> 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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