

Loxanol[®] MI 6430

(old: Texaprint SKEH)



general	Loxanol [®] MI 6430 is a monoester of a fatty acid used as a mineral oil replacement in litho inks
chemical nature	Fatty acid 2-ethyl hexyl ester, 100%

Properties

physical form	liquid
shelf life	Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2years.

typical properties (no supply specification)

Acid value (DIN EN ISO 2114)	~ 0.15
Hydroxy value (DGF C-V17a)	< 0,6
Density (DIN 5157d, 25°C)	~ 0.86 g/cm ³
viscosity (Hoeppler 20°C)	~ 7 mPas
Refractive index (DIN 51423)	~ 1.4415
Cloud point (DIN ISO 3015)	~ -20 °C
Setting point (DIN ISO 3016)	~ -30°C
Boiling range (DIN 51751)	337 – 357 °C
Kauri-Butanol-value (ASTM D 1133)	~ 43 °C
Anilin point (DIN 51775)	~ -11 °C
Saponification value (DIN 53401)	~ 179

Application

Loxanol[®] MI 6430 is a monoester of a fatty acid derived from renewable raw materials and is biodegradable.

Loxanol[®] MI 6430 is used as a replacement of mineral oils in

- Offset inks for food packaging
- Cleansing agents for printing equipment in litho application.
- as supersolvent in offset varnishes, in order to improve viscosity

Storage

Storage of Loxanol® MI 6430 at room temperature and protect from the effect of heat and frost is recommended. At prolonged storage below -30°C the product solidifies, but liquefies however at heating up to room temperature without losing effect

Safety

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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