

Cargill Vikoflex[®] 3000 plasticizer

Product Description

Vikoflex[®] 3000 plasticizer is used as a primary plasticizer for flexible PVC, it imparts excellent low temperature performance and is a bio-based alternative to phthalate plasticizers. Vikoflex[®] 3000 plasticizer also functions as a high efficiency acid scavenger in PVC, CPVC, chlorinated polyethylene and other chlorinated olefins.

Applications

- PVC plasticization
- Acid and mercaptan scavenging
- Specialty coatings
- Adhesives
- Urethanes
- PU flexible foam

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE
% Oxirane Content	>4.4
Viscosity at 25°C [cps]	32
Specific Gravity	0.92
Gardner Color	<3.0
Moisture Content (%)	0.05
Acid Value (mg KOH/g)	<1.0
Iodine Value	<4.0
% Bio-based Carbon Content (ASTM D6866-22)	72%

¹Note: The specification for quality is final at loading. Cargill reserves the right to use internal analytical methods that follow the international reference methods.

Packaging, Storage, and Handling

Vikoflex® 3000 plasticizer is available in 2,000 lb totes, and 45,000 lb. tank trucks. Reference the Safety Data Sheet for appropriate storage conditions.

Shelf Life

The recommended shelf life of this product is 36 months. It is counted from the date of manufacture, which can be identified in the shipping documentation.

Environmental and Safety

For more information on its environmental and regulatory status, please request our Safety Data Sheet.

If you have further questions do not hesitate to **reach out to your local representative.**

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