

Cargill Vikoflex[®] 2502 bio-based plasticizer

Product Description

Vikoflex[®] 2502 product is a bio-based primary plasticizer for flexible PVC. It can be used in combination with or as an alternative to traditional petroleum-based phthalate plasticizers.

Applications

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

Advantages

- Excellent compatibility with PVC
- High efficiency and low exudation
- Low temperature flexibility and ductility
- Faster fusion and solvation
- Non-hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200
- Bio-based

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE
% Oxirane Content	>6.4%
Viscosity at 25°C [cps]	105
Specific Gravity	0.96
APHA Color	100
Moisture Content (%)	<0.05
Acid Value (mg KOH/g)	1.2
Iodine Value	1.5
Bio-based Carbon Content (ASTM D6866-18)	86%

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

USA
Minneapolis

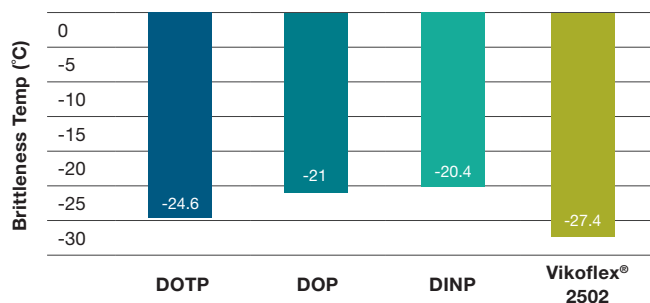
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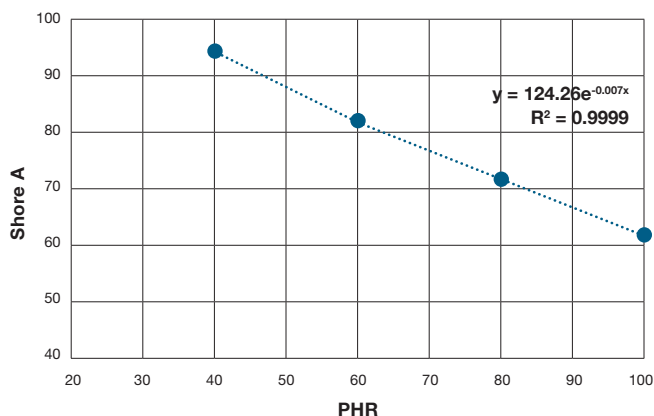


Typical Performance Properties

Brittleness Temperature at 40 PHR



Vikoflex® 2502 Efficiency



Packaging, Storage, and Handling

Vikoflex® 2502 bio-based plasticizer is available in 2,100 lb. totes and 45,000 lb. bulk 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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