

Cargill Vikoflex[®] 7190 epoxidized linseed oil

Product Description

Vikoflex[®] 7190 product is an epoxidized linseed oil. It is recommended for PVC homopolymer and copolymer plasticization and stabilization in a host of rigid, semi-rigid, flexible extruded, calendered, and molded compounds. Vikoflex[®] 7190 epoxidized linseed oil is well suited for formulations requiring maximum oxirane content and efficient acid scavenging.

Applications

- Plasticization of PVC flexible and semi-rigid compounds
- Acid acceptance in chlorinated hydrocarbons, phosphoric acid esters, and natural resins
- Acid scavenging of lubricating oils and cutting oils
- Plasticization of PVC and PVA emulsions

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS ¹	TYPICAL VALUE
% Oxirane Content	9.2%
Viscosity at 25°C [cps]	800
Specific Gravity	1.03
APHA Color	<225
Moisture Content (%)	<0.2
Acid Value (mg KOH/g)	<0.5
Iodine Value	<4.0
Bio-based Carbon Content (ASTM D6866-22)	100%

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® 7190 epoxidized linseed oil is available in 55-gallon (450 lb. net) drums, 2,200 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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