

Cargill Vikoflex[®] 4050 epoxidized vegetable oils

Product Description

Vikoflex[®] 4050 product is a low temperature octyl epoxy ester plasticizer which provides improved heat and light stability in vinyl formulations.

Applications

- Flexible, semi-flexible and rigid PVC formulations
- Rotation castings
- Slush moldings
- Dip compounds
- Pigment Dispersions
- Calendering films
- Acid neutralizer

Advantages

- Excellent low temperature flexibilizer
- Excellent heat and light stabilizer
- Stable raw material source
- High oxirane oxygen
- Low viscosity
- Excellent wetting agent
- Good color
- Low odor

Typical Properties

CHEMICAL & PHYSICAL ANALYSIS	TYPICAL VALUE	UNIT OF MEASURE
Oxirane content	>5.3	%
Viscosity @ 25°C	<0.45	stokes
Iodine Value	<3	Mg KOH/g
Acid Value	<1	Mg KOH/g

Packaging, Storage and Handling

Vikoflex® 4050 epoxidized vegetable oil is available in 55-gallon (425 lb. net) drums and 45,000 lb. bulk tank trucks.

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

Before use, please refer to the product's safety data sheet for safety and handling information.

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

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