

EPOXIDES



VIKOFLEX®

Epoxidized oils, esters: PVC plasticization, stabilization, acid scavenging.

Trade Name	Identity	Minimum Oxirane	Viscosity
Vikoflex 7170	Epoxidized Soybean Oil	7.0%	3.8 s
Vikoflex 7190	Epoxidized Linseed Oil	9.0%	8.0 s
Vikoflex 4050	Epoxidized Octyl Soyate	5.3%	40 cps
Vikoflex 5075	Epoxidized PGDO	4.4%	1.2 s
Vikoflex 7010	Methyl Epoxy Soyate	6.7%	30 cps
Vikoflex 7040	Butyl Epoxy Soyate	6.3%	40 cps
Vikoflex 7080	Epoxidized Octyl Soyate	5.3%	40 cps
Vikoflex 9010	Methyl Epoxy Linseedate	9.0%	40 cps
Vikoflex 9040	Butyl Epoxy Linseedate	8.0%	45 cps

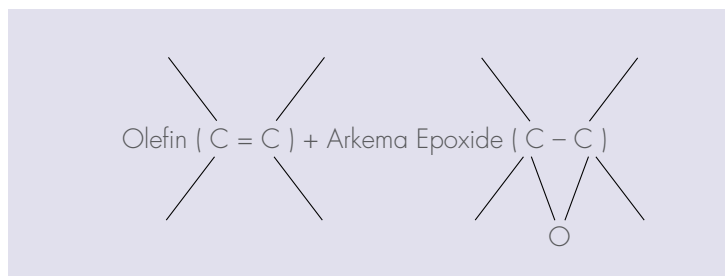
VIKOLOX®

Epoxidized Alpha Olefins: Lube additives, adhesives, coatings, sealants, personal care, surfactants, Polyol modifiers, epoxy reactive diluents.

Trade Name	Formula	Minimum Oxirane
Vikolox 10	$C_{10}H_{20}O$	9.0%
Vikolox 12	$C_{12}H_{24}O$	7.8%
Vikolox 14	$C_{14}H_{28}O$	6.8%
Vikolox 16	$C_{16}H_{32}O$	6.0%
Vikolox 18	$C_{18}H_{36}O$	5.4%
Vikolox 20-24	$C_{20-24}H_{40-48}O$	4.4%
Vikolox 24-28	$C_{24-28}H_{48-56}O$	3.25%
Vikolox 30+	$C_{30+}H_{60}O$	2.25%

Note: Each Vikolox can be converted to the resultant Vikinol® or 1,2 glycol.

SPECIALTY EPOXIDES – CUSTOM EPOXIDATION SERVICES



EPOXIDIZED OLEYL ALCOHOL TERPENE OXIDES

- Alpha Pinene Oxide and Campholenic Aldehyde - fragrances
- Limonene Monoxide and Dioxide - reactive epoxy diluents

ENVIRONMENTAL AND SAFETY INFORMATION

BEFORE HANDLING THIS MATERIAL, READ AND UNDERSTAND THE MSDS (MATERIAL SAFETY DATA SHEET) / SDS (SAFETY DATA SHEET) FOR ADDITIONAL INFORMATION ON SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION.

The MSDS/SDS are available on our Website www.arkema.com or upon request at our Customer Service Department at +1(800) 331 7654 in the US, and at +33 (0)1 4900 8837 in Europe. Arkema believes strongly in Responsible Care® as a public commitment.

MORE TECHNICAL INFORMATION AVAILABLE

Ask your Arkema account manager for further information on high quality Arkema additives for use in PVC, PC, PBT, ABS, PLA and other polymer systems. Arkema produces a full line of impact modifiers, processing aids and epoxidized vegetable oils. In addition, Arkema's Technical Service staff is also available to assist compounders and processors with formulation and processing advice.

Durastrength® Impact Modifiers

Durastrength® acrylic impact modifiers deliver outstanding impact characteristics for outdoor durable applications in PVC and Engineering Resins.

Plastistrength® Process Aids

Plastistrength® process aids offer producers a complete line of melt strengtheners and metal release agents for PVC and Engineering Resins. Plastistrength® process aids can improve fusion, surging, and aesthetics.

Clearstrength® Impact Modifiers

Clearstrength® MBS impact modifiers are designed for extreme impact or impact/clarity combination in PVC and Engineering Resins.

Biostrength® Additives

The Biostrength® product line of impact modifiers, melt strengtheners and metal release agents are designed to improve properties and enhance processability of polylactic acid (PLA) and other biopolymers compounds.

Vikoflex® Epoxy Plasticizers

The Vikoflex® line of epoxy plasticizers is derived from renewable resources, like epoxidized linseed oil, soybean and tall oil fatty acid esters for applications such as PVC plasticization, acid and mercaptan scavenging, specialty coatings, adhesives & urethanes, reactive diluents, PU flexible foam and intermediates for surfactants and lube & fuel additives.

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