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VULCANIZED VEGETABLE OILS

AKROFAX™ LD 3

DESCRIPTION:

Akrofax LD 3 is a very soft, sulfur-cured brown vulcanized vegetable oil available in cake form. It may be used as an extender, processing aid and softener in colored rubber products. It is especially useful in tubing, sponge and low durometer stocks, as well as calendared products for dimensional stability

TYPICAL PROPERTIES:

Acetone Extract.....	46%
Free Sulfur	0.4%
Mineral Oil.....	27%
Ash	< 1%
Specific Gravity	1.00
Physical Form	cake

FUNCTION:

- Capacity for absorbing large amounts of mineral oils and other liquid plasticizer on mill and banbury.
- To speed the incorporation of fillers and to increase milling efficiency.
- To reduce migration of oils and plasticizers to the surface in low durometer stocks.
- To provide a non-thermoplastic structure in uncured compounds which strengthens extruded sections and minimizes distortions in open steam cures.
- Ability to flow or promote flow under mechanical pressure.
- To provide a unique surface finish and supple feel to vulcanized rubber goods.
- To improve ozone resistance of the rubber compounds.

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