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# VULCANIZED VEGETABLE OIL

## AKROFAX™ A SOFT

### PRODUCT DESCRIPTION:

Akrofax A Soft is a brown vulcanized vegetable oil made from soybean oil that comes in milled crumb form or in cake form. It may be used as an extender, processing aid and softener in rubber products. It is especially useful in low durometer compounds, extrusion and calendered products for dimensional stability. Akrofax A Soft is FDA-listed under CFR 21, Part 177.2600, Rubber Articles Intended for Repeated Use.

### TYPICAL PROPERTIES:

Physical Appearance.....	milled powder or cake
Acetone Extract .....	26 – 34%
Free Sulfur, max .....	0.5%
Ash, max .....	0.1%
Specific Gravity .....	1.00
Packaging.....	55 lb. bag or 85 lb. carton

### 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. Reduces compound nerve.
- 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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 X-akrofax a soft (67382 & 67378)

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