



255 FOUNTAIN STREET AKRON, OHIO 44304-1991
 330-535-2100 ♦ 800-321-2260 ♦ FAX 330-535-8947

VULCANIZED VEGETABLE OIL

AKROFAX™ SR

PRODUCT DESCRIPTION:

Akrofax SR is a light yellow, soft, sulfur-type vulcanized vegetable oil. It may be used as an extender, processing aid and softener in colored rubber products. It is especially useful in translucent tubing and calendered products for dimensional stability.

TYPICAL PROPERTIES:

Acetone Extract	26%
Free Sulfur	0.9%
Mineral Oil.....	0%
Ash.....	< 1%
Specific Gravity	1.12
Physical Form	milled crumb

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 firmness in uncured compounds which strengthens extruded sections and minimizes distortions in open steam cures. Gives soft compounds enough firmness to push out entrapped air.
- 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.
- To reduce compound nerve and improve smoothness of extrusions and calendared sheets.
- Plasticizer that results in minimum extraction.

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