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VULCANIZED VEGETABLE OIL

AKROFAX™ B

PRODUCT DESCRIPTION:

Akrofax B is a light yellow, medium-hard, hydrogen sulfide (gives better color than sulfur vulcanizing) vulcanized vegetable oil. It may be used as an extender, processing aid and softener in colored rubber products. It is especially useful in tubing and calendered products for dimensional stability.

TYPICAL PROPERTIES:

Acetone Extract	7 - 13%
Free Sulfur	0.3 – 0.7%
Mineral Oil.....	0%
Ash.....	< 1%
Specific Gravity	1.03
Physical Form	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 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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