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VULCANIZED VEGETABLE OIL

AKROFAX™ NO. 173

PRODUCT DESCRIPTION:

Akrofax No. 173 is a brown, medium-hard, sulfur-vulcanized vegetable oil. It may be used as an extender, processing aid and softener in a variety of rubber applications. It is especially useful in tubing and calendared products for dimensional stability.

TYPICAL PROPERTIES:

Acetone Extract	37%
Free Sulfur	0.3%
Mineral Oil.....	21%
Ash	< 1%
Specific Gravity	0.94
Physical Form	milled crumb / 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 minimize 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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