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VULCANIZED VEGETABLE OIL

AKROFAX™ 9970 WHITE

PRODUCT DESCRIPTION:

Akrofax 9970 White is a white, medium-hard, vulcanized vegetable oil, (sulfur chloride type) made from pure rapeseed oil and mineral stabilizers. It is commonly used in erasers and other white or light pastel-colored applications. The tendency of the white factices to retard cures can be overcome by the addition of magnesium oxide and a thiuram or guanidine accelerator.

TYPICAL PROPERTIES:

Acetone Extract	7%
Free Sulfur	0.1%
Mineral Oil.....	0%
Ash.....	16-20%
Specific Gravity	1.10
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 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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