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VULCANIZED VEGETABLE OILS

AKROFAX™ 9970 WHITE

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.

TYPICAL PROPERTIES:

Acetone Extract	7%
Free Sulfur	0.1%
Mineral Oil.....	0%
Ash.....	16-20%
Specific Gravity.....	1.14
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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