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## VULCANIZED VEGETABLE OILS

## $\mathbf{AKROFAX}^{^{\mathrm{TM}}}\mathbf{D}\text{-}\mathbf{LG}$

## **TYPICAL PROPERTIES:**

N-hexane Extract	15%
Free Sulfur	0.6%
Mineral Oil	0%
Ash	<1%
Specific Gravity	1.00
Physical Form	milled crumb

NOTE: The LG designation indicates a product which has been extensively milled and classified to improve dispersion.

Akrofax D-LG is specifically recommended for use in oil resistant polymer applications, where improved compatibility of factice to polymer is needed.

## **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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