

K 14 D

Vulcanized Vegetable Oil

INTRODUCTION: K 14 D is a vulcanized vegetable oil based on modified fatty oils designed for general purpose rubbers

CHEMICAL COMPOSITION: Modified fatty oils, crosslinked with sulfur (free of mineral oil)

APPEARANCE: Dark brown lumps

TYPICAL PROPERTIES:

Total Sulfur (% , ASTM D 1552)	13 - 16
Free Sulfur (% , Auler method)	1.0 – 2.0
Acetone Extract (% , DIN ISO 1407)	22 - 30
Ash, 2hrs at 950°C (DIN EN ISO 3451-1)	1.5% max.
Density @20°C (DIN ISO 787 part 10A)	1.0 g/cm ³

Note: The above analytical data are not specifications.

ADVANTAGES: K 14 D increases the dimensional stability, and improves the plasticizer absorption and retention of standard elastomers (NR, IR, SBR, EPDM, CSM, IIR). Typical dosage is 10-25 phr.

APPLICATION: Dark colored roller covering, floor covering, extruded products, and calendered sheets.

STANDARD: PACKAGING 25 kgs in PE bags

STORAGE: Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 25°C

SHELF LIFE: Min. one year in the originally sealed package under the recommended storage conditions

HANDLING: Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for K 14 D

REGISTRATION: Please refer to the Material Safety Data Sheet

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