

# WP

## Vulcanized Vegetable Oil

**INTRODUCTION:** **WP** is a vulcanized vegetable oil based on modified castor oil designed for extremely high vulcanization temperatures for various elastomers. It is free of chlorine and sulfur, and suitable for transparent articles.

**CHEMICAL COMPOSITION:** Modified castor oil, crosslinked with peroxide

**APPEARANCE:** White ground product

**TYPICAL PROPERTIES:**

Acetone Extract (% , DIN ISO 1407)	14 - 21
Ash, 2hrs at 950°C (DIN EN ISO 3451-1)	0.2% max.
Free Sulfur (% , Auler Method)	0%
Density @20°C (DIN ISO 787 part 10A)	1.0 g/cm <sup>3</sup>

Note: The above analytical data are not specifications.

**ADVANTAGES:** WP offers improved heat resistance as compared to other VVOs. It also offers the best compression set even at higher dosage levels vs. other VVOs. Typical dosage is 5-15 phr.

**APPLICATION:** Molded and extruded articles, erasers.

**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 **WP**

**REGISTRATION:** Please refer to the Material Safety Data Sheet

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