

Deosol H

INTRODUCTION: Deosol H is a plasticizer for the dispersion of carbon black and light color filler.

CHEMICAL COMPOSITION: Aqueous emulsion of selected fatty acid esters and high molecular weight waxes combined with inert fillers

APPEARANCE: Beige pellets

TYPICAL PROPERTIES:

Ash (%), 2hrs at 950°C, DIN EN ISO 3451-1	19.0 – 21.0
Dropping point (°C), Mettler apparatus, DIN ISO 2176	53 - 63
Density @20°C (DIN ISO 787 part 10A)	1.1 g/cm ³

Note: The above analytical data are not specifications.

ADVANTAGES: Deosol H improves the dispersion of carbon black and light color fillers. It also facilitates the processing of rubber compounds during calendaring and extrusion. Deosol H results in a smooth surface as well. For an open mill, the low dropping point of Deosol H is advantageous. Typical dosage is 2-10 phr.

APPLICATION: For all rubber compounds which have difficulty during processing as long as water has no adverse effects.

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 **Deosol H**

REGISTRATION: Please refer to the Material Safety Data Sheet

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