

Deogum VP 294

INTRODUCTION: **Deogum VP 294** is a processing additive based on organosilicone compounds for special elastomers such as FPM, HNBR, ACM, and ECO.

CHEMICAL COMPOSITION: Organosilicone compounds combined with organic lubricants

APPEARANCE: Dark yellow or light brown pellets

TYPICAL PROPERTIES: Dropping point (°C), Mettler apparatus, DIN ISO 2176 112 - 122
Density @20°C (DIN ISO 787 part 10A) 0.95 – 1.00 g/cm³

Note: The above analytical data are not specifications.

ADVANTAGES: Due to the high thermal stability of Deogum VP 294, it is suitable for high performance elastomers such as FPM, HNBR, ACM, and ECO. It improves the flow properties and mold-filling by reducing the Mooney viscosity. It also eases the mold release and provides a smooth surface. Typical dosage is 0.5-3 phr.

APPLICATION: Suitable for high performance elastomers that are difficult to process.

STANDARD: PACKAGING 20 kgs in cardboard boxes

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 **Deogum VP 294**

REGISTRATION: Please refer to the Material Safety Data Sheet

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