Deogum 80 is a multi-purpose processing aid for a variety of elastomers with special benefits in peroxide crosslinked EPDM.

**Chemical Composition:** Blend of fatty alcohols and salts of fatty acids combined with lubricants.

**Appearance:** Yellowish flakes.

**Typical Properties:**
- Ash (%), 2hrs at 950°C, DIN EN ISO 3451-1: 2.5 – 3.5
- Dropping point (°C), Mettler apparatus, DIN ISO 2176: 107 – 117
- Density @20°C (DIN ISO 787 part 10A): 0.9 g/cm³

Note: The above analytical data are not specifications.

**Advantages:** Deogum 80 acts as an internal lubricant for a variety of elastomers. In peroxide crosslinked EPDM compounds, it lowers mold fouling and improves release effects. Typical dosage is 1-5 phr.

**Application:** Compression, injection, and transfer molding.

**Standard:** 20 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 Deogum 80.

**Registration:** Please refer to the Material Safety Data Sheet.

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