

## Deoflow 821

**INTRODUCTION:** **Deoflow 821** is a zinc-free and water-free lubricant, dispersing, and mold release agent for use with FPM, ACM, and H-NBR rubber.

**CHEMICAL COMPOSITION:** Pentaerythritol Stearate

**APPEARANCE:** Yellowish flakes

**TYPICAL PROPERTIES:**

Ash (%), 2hrs at 950°C, DIN EN ISO 3451-1	0.2% max.
Dropping point (°C), Mettler apparatus, DIN ISO 2176	60 - 70
Density @20°C (DIN ISO 787 part 10A)	1.0 g/cm <sup>3</sup>

Note: The above analytical data are not specifications.

**ADVANTAGES:** Deoflow 821 is proven to be an excellent mold release agent. It is effective against mill sticking and has a positive influence on flow and release in the injection mold process. Typical dosage is 1-3 phr.

**APPLICATION:** Mainly for FPM, ACM, and H-NBR rubber.

**STANDARD: PACKAGING** 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. two years 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 **Deoflow 821**

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

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