

# Deoflow 821

## Zinc free Processing Additives

### Description

Deoflow 821 is proven as an excellent mould release agent, is effective against mill sticking and has a positive influence on flow and release in the injection moulding process

### Composition

Pentaerythritol stearate

### Application

Mainly for NBR, CR, ACM, HNBR and FKM

### Dosage

1 – 3 phr

### Typical physical properties

		Unit
Colour	beige pellets	/
Ash, 2h at 950°C	max. 0.2	%
Dropping point, Mettler device	65 ± 5	°C
Density, at 20°C	1.0	g/cm <sup>3</sup>

### Benefits

Lubricating and demoulding agent  
Higher temperature stability, therefore also particularly suitable for NBR, HNBR and ACM  
Versatile areas of application  
Low dropping point

### Associated products

Deoflow A  
Deoflow AM  
Deoflow D  
Deoflow AP  
Deoflow S  
Deoflow Z  
Deosol HN

### Storage

In originally sealed package in cool and dry places  
Storage stability: min. 24 months

### Supply Form

20 kg in PE-bags

### German Food Legislation (BfR recommendation XXI)

Not approved

### US Code of Federal Regulations, FDA – CFR Title 21, 177.2600

Not listed

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