

# STRUB Stabillo Cut YM SF

Organic water-miscible cooling lubricant from renewable raw materials

Art.-No. 30163

### **Description**

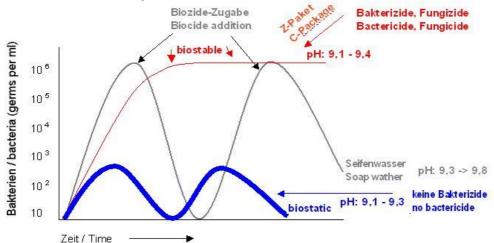
Ester-based, easy-care cooling lubricant with good rust protection properties, low-foaming, skin-friendly. Free from sodium nitrite, chlorine, PCB, PCT, PTBB and heavy metals.

# **Application**

Universal cooling lubricant for the entire range of metalworking, the product is used wherever very good lubricating effect is required. Suitable for drilling, sawing, turning, milling and thread cutting in all common metals as well as plastics. Especially suitable also for glass grinding.

Do not mix with other cooling lubricants.

## Features and advantages



- excellent properties
- low foaming tendency, even in soft water
- low consumption, therefore economical

#### Mixing ratio

Concentration	Refractometer reading	Effective concentration
- Grinding	6.0% - 7.0%	6% - 7%
- Turning	6.0% - 7.0%	6% - 7%
- Drilling / Milling	7.0% - 9.0%	7% - 9%
- Reaming	8.0% - 10.0%	8% - 10%
- Thread cutting	8.0% - 12.0%	8% - 12%
- Sawing	8.0% - 12.0%	8% - 12%

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

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# **Technical data**

Appearance concentrate Density at 20°C Emulsion type 5% in tap water pH value 5% in tap water Factor Refractometer reading Brownish 0.960 g/cm3 milky ~ 9.4 1.0 (multiplied)

# Do not expose the container to direct sunlight.

If the cooling lubricant has nevertheless been exposed to temperatures below 7°C or even in the freezing point range for a short time, the container should be stored at room temperature for 3 days and then the concentrate must be stirred vigorously until it is clear or homogeneous.

**Transport** 

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: Concentrate 12 01 07

Emulsion 12 01 09

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