

# STRUB Vulcan Futura CF 71 und CF 81

High Performance Grinding oils

## **Description**

Low-viscosity light-colored grinding oils with polar additives. Furthermore, the products are characterized by excellent foaming behavior as well as increased tool life. Elastomers such as rubber sleeves, O-rings, electrical cables and also machine paints are not attacked by STRUB Vulcan Futura CF 71 and CF 81. The high pressure absorption capacity, high penetration and flushing effect result in a good grinding result.

# **Application**

STRUB Vulcan Futura CF 71 and 81 is used for form, profile, surface, pendulum and cylindrical grinding of carbide, HSS, rapid steels, other steels, for grinding with CBN, ceramics, diamond etc. on all grinding machines. Especially on Rollmatic CNC machines very good results were achieved with STRUB Vulcan Futura CF 71 for flute grinding of stainless steel.

## Features and advantages

- Odorless
- free of chlorine and heavy metals
- low mist
- excellent corrosion protection
- oxidation resistant

#### **Technical data**

Details	Unit	CF 71	CF 81
Art. No.		30770	30983
Color		water clear	water clear
Density at 20°C	g/ml	0.84	0.824
Viscosity at 40°C	mm²/s	8.7	5
Flash point	°C	160	130

**Transport** 

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 12 01 07

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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