

# STRUB Vulcan Futura CF 710 NF

High performance  
 Grinding oils / Decolletage oil

Art.-No. 31165

## Description

Synthetic, self-extinguishing, flame retardant fluid of the latest generation. Selective polar additivation, odorless, free of chlorine and heavy metals, low-mist, skin-friendly, excellent corrosion protection, oxidation-aging resistant. The high pressure absorption capacity, high penetration and rinsing effect result in a first class sanding pattern. Check miscibility with other products, our laboratories are at your disposal.

## Application

STRUB Vulcan Futura CF 710 NF is used for form, profile, plane pendulum and cylindrical grinding, high speed milling of HSS, Rapid steels, other steels, grinding with CBN, ceramics, diamond etc. on all grinding machines which are set up for "oil lubrication cooling".

## Technical data

Details	Unit	CF 710 NF
Color		water clear
Density at 20°C	g/ml	0,875
Viscosity at 40°C	mm <sup>2</sup> /s	10
Flash point (self-extinguishing)	°C	> 170

## New Generation

Independent labor test: Determined with defined ignition source from platinum wire.

Mineral oil - PAO-based, commercial, in crucible:



burns

STRUB Vulcan Futura CF 710 NF:



self-extinguishing

Mineral oil - PAO based, commercial, spray:

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.



**STRUB Vulcan Futura CF 710 NF:**



**Result:** Clear flame retardant, self-extinguishing.

**Summary:** Since STRUB Vulcan Futura CF 710 NF is flame retardant and self-extinguishing, only this grinding oil technology should be used in case of spark spraying or other ignition sources.

**Note**

Elastomer compatibility regarding seals, hoses, O-rings, electrical installations should be checked before use. We recommend Viton/Fluorel (FPM, FKM, fluoro rubber).

**Transport**

ADR/SDR 3082, Klasse 9, III

**Disposal**

LVA VeVA / EAK: 12 01 07

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