



# STRUB Vulcan Grind Synt CF 5

Fully synthetic high-performance grinding oil

Art.-No. 33738

## Description

Due to its composition, STRUB Vulcan Grind Synt CF 5 has an optimum flushing and cooling capacity and is very low-foaming. The result is low processing temperatures (no burn marks on the workpiece), free grinding wheels (no sticking and clogging of the grinding wheel). The product has excellent separation properties against grinding sludge and is accordingly easy to filter. The active inhibition against cobalt leaching guarantees a high surface quality and long service life of the grinding oil.

## Application

STRUB Vulcan Grind Synt CF 5 is a fully synthetic grinding oil specially developed for grinding and regrinding of HM and HSS workpieces or tools.

## Features and advantages

- odorless
- Very low evaporation loss
- high cooling effect
- actively inhibited against cobalt leaching
- no foam formation
- Easily biodegradable
- physiologically and ecotoxicologically harmless

## Technical data

Features	Norm	Unit	Value
Color	ISO 2049	-	colorless
Density at 20°C	DIN 51757-1	g/cm <sup>3</sup>	0.802
Kin. Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	5.6
Flash point COC	ISO 2592	°C	154
Corrosion effect on copper	ISO 2160	Corr. degree	1a

## Transport

ADR/SDR No dangerous goods

## Disposal

LVA VeVA / EAK 12 01 07

## Note

The product is free from chlorine compounds, heavy metals, PCB's, PCT's and PCA's.

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