

STRUB Vulcan Futura CF 700/O, 300/O, 400/O, 800/O

High-performance cutting oils

Description

Chlorine- and heavy metal-free high-performance cutting oils for difficult-to-machine materials.

Application

STRUB Vulcan Futura CF O-series cutting oils are mainly used for "surgical alloys" (implants), Inox 18.8, chrome-molybdenum and silicon steels, titanium, titanium alloys.

Very demanding or most difficult cutting processes on the most modern CNC high-performance machines can be mastered in an exemplary manner.

Features and advantages

- very low in aromatic compounds
- synthetic, synergistically acting additives
- skin friendly
- oxidation stable
- low evaporation loss
- increased tool life
- highest economic efficiency
- excellent workpiece surfaces
- low evaporation and mist
- highly loadable lubricating film with large wear reserves

Technical data

STRUB Vulcan Futura			CF 700/O	CF 300/O	CF 400/O	CF 800/O
Art. No.			30804	30759	30732	31390
Color	ASTM D		Light brown	Light brown	Light brown	Light brown
Density at 20°C	4052	g/cm ³	0.850	0.861	0.862	0.866
Viscosity at 40°C	ASTM D 445	mm ² /s	10	15	22	32
Flash point	COC	°C	145	160	180	200
Copper corrosion	ASTM D 130	3h @ 100°C	2a	2a	2a	2a

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 12 01 07

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