

STRUB Vulcan Estamp CF 9651, 9654, 9660, 9661 V4, 9661 V5 and 96/100

Stamping Oils free of chlorine

Description

Mineral oil based special oils with a synergetic, highly effective combination of chlorine free high performance additives.

Applications

For stamping of normal steel parts and stainless steel with material thickness of approximately:

0.05mm up to 6mm (STRUB Vulcan Estamp CF 9660) normal steel stamped parts, strike plates, and process of stainless materials up to 4mm
up to 8 mm (STRUB Vulcan Estamp CF 96/100) stamped parts of normal steel (automotive) C45, C55, C75
up to 10 mm (STRUB Vulcan Estamp CF 9651)
up to 15 mm (STRUB Vulcan Estamp CF 9654, CF 9661 V4 und CF 9661 V5)

Features and Benefits

- ✓ Oxidation stable
- ✓ Low in evaporation
- ✓ Free of solvents, PCB and other chlorine organic combinations.

Technical Data

Vulcan Estamp CF		9651	9654	9660	9661 V4	9661 V5	96/100
Art. number		30095	30119	31385	31093	32476	31553
Colour		brown	brown	brown	brown	brown	brown
Density 20°C	g/cm ³	1.013	1.013	1.010	1.061	1.060	1.040
Visc. 40°C	mm ² /s	150	168	70	143	115	100
Flashpoint	°C	> 150	> 150	> 150	> 150	> 150	> 150
Pourpoint	°C	< - 10	< - 10	< - 10	< - 10	< - 10	< - 10

Satisfied customer report

60 % higher production capacity on tools with CF 9661 V4

Work	Stamping and deep drawing
Material	Stainless steel sheets up to 4 mm
Tool	Round punch and complete sets of tooling from tool steel
Machine	Excenter press 40/70/100 tonnes, deep drawing press 200 to
Results	Drawing: no scars on work pieces, even after 2000 hrs tools do not need to be republished. Stamping: 30 % markably higher number of work pieces, substantially longer tool life

Transport

ADR / SDR: Non dangerous good

Disposal

LVA VeVA / EAK: 12 01 07

The information contained in this technical data sheet are based on the 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 characteristics. Generally, no legally binding can be derived from this data. Our products are constantly further developed. Therefore Strub + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

STRUB + Co. AG
Swiss Tribology

Mühlemattstrasse 5
CH-6260 Reiden

phone +41 62 785 22 22
fax +41 62 785 22 33

strub@strub-lube.ch
www.strub-lube.ch