

STRUB Erodfluid 200, 220, 235, 239

Dielectrics for electrical discharge machining of metals
Catalytic synthesis product



Description

STRUB Erodfluids are low-viscosity catalytic synthesis products for use as dielectrics in electrical discharge machines of all performance classes. The STRUB Erodfluid range of grades covers the spectrum of the most diverse applications. They meet all requirements in terms of economic removal rate, filterability, flushing capability, cooling effect and aging resistance.

Application

STRUB Erodfluid 235 + 239 are multi-purpose fluids for roughing and finishing operations. STRUB Erodfluid 200 + 220 are used in modern EDM machines with higher power density, which require an improved flushing effect in roughing operation due to a lower viscosity dielectric.

Features and advantages

- stable to aging due to special additives, thus long service life
- high removal rates with low electrode wear
- good cooling effect, good rinsing behavior and good filterability
- free of aromatics, thus avoiding skin irritations and allergic reactions, nausea due to smoke formation.

Technical data

STRUB Erodfluid		200*	220*	235**	239**
Art.-No.		31441	31442	31465	30384
Color		yellow, clear	yellow, clear	yellow, clear	yellow, clear
Density at 20°C	g/cm ³	0.775	0.780	0.810	0.815
Viscosity at 20°C	mm ² /s	2.9	3.3	3.8	4.3
at 40°C	mm ² /s	2.0	2.2	2.5	2.8
Flashpoint	°C	102	104	108	108
Pourpoint	°C	< - 10	< - 10	< - 40	< - 40

* = VOC mandatory

** = VOC free

Attention

Close container tightly after removal!
Storage temperature: + 10°C to + 40°C.

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 12 01 07

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