

STRUB Stabillo Cut Extreme O

Universal, biostatic high-tech cooling lubricant

Art.-No. 31936

Description

Water-emulsifiable, mineral oil-based, bacteria-resistant cooling lubricant with very universal character. STRUB Stabillo Cut Extreme O does not stick and, thanks to the small emulsion droplet size, has a high rinsing-cleaning power with excellent dripping capacity. The product has a very low consumption, even in cast machining (lower post-dosing ~ 1 % to be able to keep the concentration) and is therefore very economical.

Application

Milling, turning, drilling, sawing, grinding (also centerless) in steel, cast iron, aluminum (6000 and 7000 series / no staining). Copper corrosion test 40 °C / 3 hrs 1b (pass).

Features and advantages

- high biostability
- low consumption and very good rinsing-cooling penetration effect
- tested rust protection
- low foaming tendency, even in soft water
- top price-performance ratio
- skin friendly

Mixing ratio

Concentration	Refractometer reading	Effective concentration
Grinding	Min. 4.5 %	Min. 5 %
Turning	4.5 % - 6.4 %	5 % - 7 %
Drilling / Milling	5.5 % - 7.3 %	6 % - 8 %
Reaming	5.5 % - 7.3 %	6 % - 8 %
Thread cutting	5.5 % - 7.3 %	6 % - 8 %
Sawing	7.3 % - 9.1 %	8 % - 10 %
Deep hole drilling	7.3% - 9.1 %	8 % - 10 %

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