

STRUB Stabillo Cut FRT-B

Semi-synthetic cooling lubricant



Art.-No. 33129

Description

Industry 4.0 is on everyone's lips and digitalization is in full swing. This calls for a digital lubricant, with future-oriented function as a design element. The new series of Strub Stabillo Cut is based on Future Resistant Technology (FRT). The novel technology characterizes this latest generation water-miscible cutting lubricant for tremendous performance.

STRUB Stabillo Cut FRT -B proves to have above-average stability and guarantees optimum cooling and lubricating effect due to its excellent wettability. Low-foaming behavior, excellent corrosion protection for workpiece, tool and machine round off the excellent properties of STRUB Stabillo Cut FRT -B.

Application

Specially recommended for light to heavy machining and grinding operations.

The product is suitable for cast iron, steel and their alloys.

Mixing ratio

| Concentration | Refractometer reading | Effective concentration |
|----------------------|-----------------------|-------------------------|
| - Grinding | Min. 3.6% | Min. 4% |
| - Turning | 4.5% - 6.4% | 5% bis 7% |
| - Drilling / Milling | 5.5% - 8.2% | 6% bis 9% |
| - Reaming | 6.4% - 8.2% | 7% bis 9% |
| - Thread cutting | 7.3% - 9.1% | 8% bis 10% |
| - Sawing | 8.2% - 9.1% | 9% bis 10% |
| - Deep hole drilling | 8.2% - 9.1% | 9% bis 10% |

Features and advantages

- universal application
- long tool life and good surface quality
- sustainably resistant
- high emulsion stability
- low foaming
- excellent corrosion protection
- low consumption and good wash-off behavior
- good skin compatibility
- exceptional demulsifying behavior
- no residues and sticking
- free of formaldehyde and chlorine

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