



NESTE CUTTING F 110

Water-miscible metal working fluid

NESTE CUTTING F 110 is a semi-synthetic concentrate which forms a fine, translucent emulsion with water.

NESTE CUTTING F 110 contains chlorine-free AW / EP additives which strengthen the lubrication coat.

NESTE CUTTING F110 forms a very stable, long-life emulsion which gives good protection against corrosion as well as bacteria, yeast and fungi.

TYPICAL CHARACTERISTICS

Densitykg/m ³ 15°C	1030
ViscositycSt/ 40 °C	48
pH 5% emulsion	9.3
Corrosion protection DIN 51360/2, 4%	0-0
Refractometer Brix Index	1.4

NESTE CUTTING F110 is suitable for the general machining, turning, milling, screw cutting, drilling, sawing, grinding of steel alloys, aluminium and copper.

Recommended mixing ratio

- for universal machining of steel, cast iron and non-ferrous metals, min.4%
- for machining of aluminium, min. 5%
- for grinding of steel, min.4%

Storage : +5 + 40 °C

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Technical service
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