

Product Information: Takoba SS 3MX LF+

Description

Takoba SS 3MX LF+ is a high oil content semi-synthetic, low foaming, water-mix metalworking fluid. The product has been designed to provide excellent machining capabilities across a wide variety of arduous operations and offers exceptional foam resistance even in soft water areas, improved tool life and surface finish, excellent operator acceptability and extended trouble-free sump life. The product offers excellent residual corrosion protection for both machine and components and resists swarf drag out and cast-iron dust filtration.

Applications

Takoba SS 3MX LF+ is particularly suited for use with aluminium, cast iron and all grades of steel, on a variety of machining operations including; milling, turning, drilling, deep hole boring, screw cutting, reaming, sawing and grinding. Maximum performance can be achieved at concentrations of up to 12%, however the majority of operations can be carried out with concentrations in the range of 3% - 6% depending on severity.

Performance Features

- Superior foam resistance even in soft waters
- Improved tool life
- Improved surface finish
- Permits higher cutting speeds
- Biostable formulation for extended sump life
- Excellent operator acceptability
- Economic in use

Typical Data

Characteristic	Result
Appearance	Amber Liquid
Density @ 20°C	0.97
Emulsion Appearance	Semi-Translucent
Correction Factor	1.0
pH in use	9.2

Figures based on average production values