

TECHNICAL DATA SHEET



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Millcool BFF

A high-performance semi synthetic water-soluble fluid specifically designed for the machining of tough ferrous and non-ferrous alloys. Millcool BFF is a medium oil content product and uses a unique combination of chlorine free lubricity additives to give superb machining performance. Millcool BFF is an extremely low foaming product and performs well in through spindle and high coolant volume delivery applications. Millcool BFF is an extremely robust coolant and gives extended service life in the most difficult conditions.

Features & Benefits

- Secondary amine free
- Boron free
- Chlorine free
- Formaldehyde free

Application

Millcool BFF is designed for the machining of tough ferrous and non-ferrous alloys.

Material Suitability:

- Ferrous Alloys
- Aluminium Alloys
- Yellow Metals

Machining Operations & Recommended Dilution Rate:

Operation	Recommended Dilution Rate
Turning, Milling & Drilling	4-6%
Tapping & Threading	5-7%
Reaming & deep hole drilling	7-10%

Typical Characteristics

Emulsion appearance	Semi Translucent
pH at 5% in distilled water	9.7
IP 287 Corrosion break point	2
Refractometer correction factor	1.4

Technical & Health and Safety

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