



# OPUS LUBRICANTS PRODUCT DATA

## COOLCUT BBF

### Description

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

### Features

Secondary amine free  
Boron free  
Biocide free – therefore formaldehyde release biocide free  
Chlorine free

### Machining operations

Turning, Milling & Drilling  
Tapping & Threading  
Reaming and deep hole drilling

### Material suitability

Ferrous alloys  
Aluminium alloys  
Yellow metals

### Recommended Dilutions

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

### Typical data

Emulsion appearance :	Semi Translucent
pH at 5% in distilled water:	9.7
IP 287 Corrosion break point:	2.0
Refractometer correction factor:	1.4

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