



LUBRICANTS



Product Data Sheet

Gulfcut[®] Soluble Oil B

Water extendible, general-purpose metalworking coolant

Conventional general-purpose cutting fluid designed to be readily mixed with water. This premium quality soluble oil is recommended for a wide range of metalworking applications including stamping, turning, cutting and grinding steels, drilling, boring and milling. It can also be used to machine aluminum and copper alloys. Contains a biocide to control anaerobic bacteria keeping systems free of objectionable odor and helps prevent bacterial growth.

Features and Benefits

- Excellent cooling
- Non-foaming emulsion
- High lubricity
- Rust protection

Applications

Recommended Dilutions:

- | | | | |
|------------------------------|---------------|---------------------|----------------|
| • Water hydraulics | 1-3% emulsion | • Milling | 5-10% emulsion |
| • Grinding | 2-3% emulsion | • Drilling & boring | 5-10% emulsion |
| • Short term rust protection | 2-4% emulsion | • Turning | 5-10% emulsion |

Typical Properties

Product Code	Test Method	335193
Viscosity, cSt @ 40°C	ASTM D-445	34.0
API Gravity	ASTM D-287	24.0
Pour Point, °C (°F)	ASTM D-97	-32 (-25)
pH @ 20:1 (5%)		9.0
Neat oil appearance		Clear amber
Emulsion appearance		Milky white

*Refractometer Factor = 1.0

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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