

TECHNICAL DATA SHEET



Product code: 8132

Sector: Industrial

Issue No: 2

Issue Date: 29/06/22

MILLERSOL COB

A fully synthetic metal grinding fluid concentrate. The advanced formulation is inhibited to ensure no Cobalt is leached into solution when working with Tungsten Carbide.

Application

Dilute with water (add concentrate to water) whilst stirring. Where working with Tungsten Carbide is an issue.

Millersol COB is also suitable for grinding applications involving ferrous and non-ferrous materials including yellow metals.

Features & Benefits

- Ideal for working with Tungsten Carbide.
- Wide application coverage including ferrous, non-ferrous and yellow metals.
- Good corrosion protection of machine and work piece.
- Gives superb low foam performance.
- Extremely long service life.
- Excellent wheel flushing capabilities.
- Good work piece visibility.
- High heat dissipation.
- Does not give sticky residues around the machine tool.

Typical Characteristics

Emulsion appearance	Colourless, Translucent
pH at 5% in distilled water	9.0
Corrosion break point, IP 287, %	2.5
Refractometer correction factor	1.7
Surface & Cylindrical grinding – Recommended dilution	5% to ensure no Cobalt leaching

Note: Product should be stored under cover. Avoid extremes of temperature and protect from frost.

Technical & Health and Safety

T: 01484 475060

E: technical@millersoils.co.uk

For H&S info or SDS, please visit our website www.millersoils.co.uk



MADE IN BRITAIN

Millers Oils Ltd
Brighouse West Yorkshire HD6 3DP UK
Tel: +44(0) 1484 713201
www.millersoils.co.uk

TECHNICAL DATA SHEET



MADE IN BRITAIN 

Millers Oils Ltd
Brighouse West Yorkshire HD6 3DP UK
Tel: +44(0) 1484 713201
www.millersoils.co.uk