

04MF AXOL COOL BIO TECHNICAL DETAIL SHEET (TDS)

revision 04-2018

MINERAL OIL –FREE EMULSIFIABLE OIL

DESCRIPTION

Extremely versatile for severe working of shaving removal on a wide range of materials: alloy steels, AVP, aluminum alloys, yellow alloys and cast iron. Suitable for “Centerless” grinding.

ADVANTAGES

- High cutting performances and long tools life.
- High stability and corrosion protection.
- Free from secondary amines, chlorine and biocides creating formaldehyde

DILUTIONS

Steels and cast iron:	Dilute from 5% to 8% in water
Aluminum:	Dilute from 5% to 10% in water
Grinding:	Dilute from 4% to 6% in water

AVAILABLE PACKAGING

5 liters cod. 04MF05 - 210 liters cod. 04MF21

PHYSICAL-CHEMICAL PROPERTIES

Emulsion	Milky/translucent
Specific weight	0,960 kg/lit
pH at 5%	9.2
Refractometric factor	1.2
IP 287 (corrosion test)	Passes at 3%
Mineral oil content	0%

The information in this technical sheet is based on the specifications and potential use known to us. However, this data does not imply any legal obligation or liability whatsoever.

Manufacturing plant
FARMICOL SPA

Corso Europa, 85-91 – 20020 Solaro (MI) Italy
info@farmicol.com - +39 02 84505



Worldwide Distributor

MAF CHEMICAL SA
Corso San Gottardo, 54 – 6830 Chiasso (CH)
export@maf-sa-ch