



Product Data

Castrol Hysol™ MB 20

Biocide-free Semi-synthetic Cutting and Grinding Fluid

Description

Castrol Hysol MB 20 is a biocide-free semi-synthetic metalworking fluid for machining and grinding of ferrous and non-ferrous alloys. The use of innovative technology allows Hysol MB 20 to provide excellent bio resistance without the incorporation of a bactericide or fungicide. Hysol MB 20 is a versatile fluid that can be used for a wide range of operations on multiple metals. The reliable, low maintenance qualities of Hysol MB 20 make it an ideal choice for individual sumps and central systems applications.

Advantages

- Excellent bio resistance without the incorporation of biocides
- Versatile fluid suitable for a wide range of applications on multiple metals
- Long fluid life in both individual sumps and central systems reduces overall costs
- Low foaming in all water conditions
- Excellent wetting properties reduce fluid drag-out and deliver clean machine tools and components
- Low maintenance fluid minimizes hassles such as frequent additive additions

Characteristics

	Unit	Test Method	Value
Appearance of Concentrate	-	Visual	Clear Amber, Liquid
Appearance of Dilution	-	Visual	Milky
pH of Dilution	@ 5%	CN-TM-069	8.8 – 9.3
Specific Gravity	@ 60° F (16° C)	CN-TM-086	0.99 – 1.01
Bulk Density	lbs/gal	-	8.4
Chlorine	-	-	No
Nitrites	-	-	No
Phenols	-	-	No

User advice

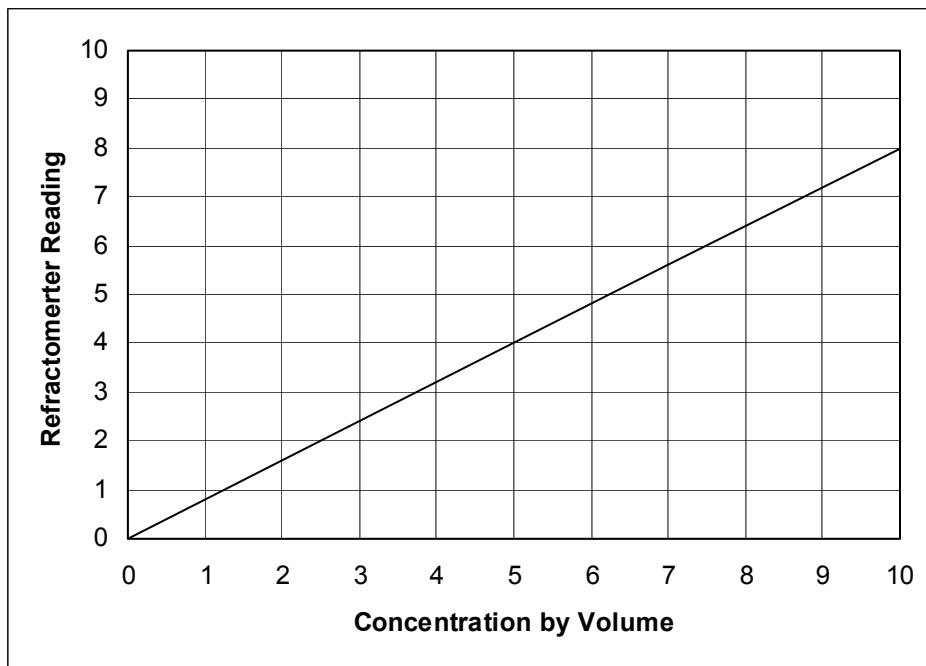
Hysol MB 20 is recommended for machining and grinding of ferrous and aluminum alloys. Consult your Castrol Account Manager for questions regarding compatibility.

Recommended Applications & Dilutions

Grinding: 4 – 5%
Machining: 5 – 8%

Additional Information Concentration Control

% Concentration	Refractometer Reading
3.0	2.4
5.0	4.0
7.0	5.6
10.0	8.0



Castrol Hysol MB 20
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Castrol Industrial North America Inc. 150 West Warrenville Road, 605 3E Naperville, IL 60563
Tel: (877) 641 1600 Fax: (877) 648 9801

www.castrol.com/industrial