

CASTROL® HYSOL® MB SERIES

HYSOL® MB SERIES COOLANTS ARE HIGH PERFORMING, LONG LASTING AND LOW USAGE COOLANTS SUITABLE FOR MULTI-METAL, MULTIPLE OPERATIONS.

Hysol® MB series are the best-selling, highest volume coolants sold by Castrol® due to their all-around performance and overall value. They are designed for multi-metal compatibility, excellent tramp oil rejection and outstanding bio-stability. The Hysol® MB series of products also form exceptionally stable emulsions, are clean running and have a very mild odor, making them a favorite among machine operators.

PRODUCT ADVANTAGES

- Delivers consistent, high-quality finish for cutting and grinding across metals and operations
- Long fluid life helps reduce maintenance and less downtime
- Excellent anti-corrosion properties protect machine tools and parts
- A wide tolerance to water hardness helps avoid foaming and maintain production line cleanliness
- Resilient additive technology provides robust pH stability and helps fight against bacterial growth and contamination

CASTROL® HYSOL® MB 50: WHAT OUR CUSTOMERS SAY

- Consolidate to a single metalworking fluid for the whole shop
- Eliminate the need for de-foaming additives
- Eliminate the need for a complex filtration system
- Double coolant life and eliminate odors
- Reduce overall coolant consumption
- Eliminate staining of multi-metal parts
- Reduce scrap and rework significantly
- Increase tramp oil rejection and system cleanliness
- Increase operator acceptance
- Eliminate residue on parts and increase productivity

Several options are available to match specific performance requirements.

PRODUCT NAME	PERFORMANCE	TYPICAL PH RANGE 5% DILUTION	APPEARANCE	REFRACTOMETER FACTOR	MATERIAL SUITABILITY						
					CAST IRON	LOW-MEDIUM ALLOYED STEEL	HIGH ALLOYED STAINLESS STEEL	ALUMINUM	TITANIUM ALLOY	YELLOW METALS	MAGNESIUM ALLOYS
HYSOL MB 10	Light Duty	9.2-9.8	Translucent	2.0	Y	Y	C	C	C	C	N
HYSOL MB 20	Medium Duty	9.2-9.8	Translucent	1.7	Y	Y	Y	Y	C	C	N
HYSOL MB 50	Heavy Duty	9.5-9.9	Milky	1.0	C	Y	Y	Y	Y	C	C

Y = Suitable – varies by application (refer to PDS)

N = Not Suitable

C = Consult Castrol Representative prior to use

Talk to your Castrol® representative today about a free trial.