

TECHNICAL DATA SHEET

CUT-MAX® 568

SULFUR-FREE, HEAVY-DUTY STRAIGHT OIL

CUT-MAX 568 provides needed anti-welding and extreme pressure characteristics for difficult operations on hard-to-machine ferrous and nonferrous alloys. Additives are compounded into the base oil for excellent machining characteristics at all cutting speeds for heavy-duty conditions.

Additionally, a special anti-mist additive has been incorporated in CUT-MAX 568 to help you meet the OSHA limitations on oil mist in your plant.

Applications

CUT-MAX 568 is excellent on broaching and other difficult operations on steel and steel alloys.

Recommendation For Use

CUT-MAX 568 is used neat as supplied.

Benefits

- Increased tool life
- Reduced chip welding in heavy-duty operations
- Better tolerance control
- Improved finish
- Reduced oil misting
- Versatility for all tough operations

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Typical Physical Properties

PROPERTY	TYPICAL VALUE
Appearance	Clear, dark red oil
Viscosity @ 100°F, SUS	160 + 10 (34.5)
Flash Point, °F (COC) (°C)	350 (177)
Fire Point, °F (COC) (°C)	360 (182)
Pounds per Gallon @ 60°F	8.3
Kg/liter @ 16°C	1.0

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