

TECHNICAL DATA SHEET

QH ALTIMAX™ M 3505

QUAKERCOOL® 7750

SEMI-SYNTHETIC METALWORKING FLUID



QH ALTIMAX™ M 3505 is a semi-synthetic metalworking fluid formulated with the latest low environmental impact technology but yet delivering superior performance in cutting metals and handling the fluid.

Applications

QH ALTIMAX™ M 3505 offers a high degree of lubrication for multi-metal machining operations and performs especially well in aluminum tapping and reaming applications. Suitable for brass machining resisting stains on yellow metals.

Recommendations for Use

QH ALTIMAX™ M 3505 has been designed to operate in water conditions from 100 ppm water to 500 ppm. It is also recommended for machining aluminum, ferrous, stainless steel, titanium and high nickel alloys.

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. This product has a shelf life of 6 months, and it should be stored out of direct sunlight in temperatures between 40°F (4°C) and 110°F (43°C).

Benefits

- Reduces product consumption and waste through longer sump life and excellent re-usability characteristics
- No intentionally added boron, chlorine and formaldehyde releasers
- Reduces tool wear when machining stainless steel
- Imparts smooth finish when machining aluminum
- Resists formation of soaps relative to older

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance, concentrate	Light amber	
Dilution	Milky white	
Density, concentrate	8.02	lbs/gal
pH neat, concentrate	9.6	
Dilution (7% distilled water)	9.2	
Refractive Index Factor for Concentration	1.3	

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