

CUTMAX 570

STRAIGHT CUTTING OIL

DESCRIPTION

CUTMAX 570 has a high chlorine content that is stable, effective and provides needed anti-welding and extreme pressure characteristics. Other additives are compounded into the base to give excellent machining characteristics at all cutting speeds and under heavy-duty conditions.

HOW TO USE

A military equipment supplier used a common heavy-duty broaching oil to broach track shoes for a metal-tracked vehicle. With this oil they were getting 400 shoes per broach. After changing to **CUTMAX 570** they are getting 1300 shoes per broach at a consistent rate.

A large manufacturer of fasteners gets excellent results thread rolling high temperature alloys with **CUTMAX 570**. The oil is flooded on notching dies rolling threads in A-286 alloy steel with diameters ranging from 0.113" to 0.250". **CUTMAX 570** gives 1500 to 1600 pieces per set of dies. Finishes are better and cost per piece is reduced because of increased die life. A previous heavy-duty sulphurised oil gave only 400 - 500 pieces per set of dies.

An aerospace corporation tried **CUTMAX 570** on several "stringy" alloys and found it far surpassed any other heavy duty oil for general machining of alloys heat treated to over 200,000 psi yield.

TYPICAL VALUES

Appearance	Red Brown oil
Viscosity @ 40°C	42 cSt
Flash Point	150°C min
Density @ 15° C	1.02

FEATURES

- Faster cutting of difficult alloys
- Excellent finishes
- More production, longer tool life
- Anti-weld, extreme pressure characteristics

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **PRODUCT** is a minimum of Twelve (12) months, unless otherwise specified.

PRODUCT is available in 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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