

TAPMATIC #1 Gold CUTTING FLUID



The multi-purpose cutting fluid which replaces chlorinated solvents and can be used on all metals.

- Increases tool life and improves surface finish
- Great for all metals including aluminum
- Requires less product usage than traditional cutting fluids
- Does not contain chlorinated solvents or chlorinated paraffins
- Reduces cutting torque and improves cutting efficiency
- Does not contain water, solvents, or inactive fillers
- Excellent for tapping applications
- Meets USDA requirements for P1
- Qualified to Boeing Specification BAC 5008

Tapmatic #1 Gold Cutting Fluid is available in these sizes:

16 fl. oz. (0.473 liter)	40320
11 oz. (312 grams) aerosol	40312
1 gal. (3.78 liters)	40330
5 gal. (18.93 liters)	40340
55 gal. (208 liters)	40360

Typical applications where Tapmatic #1 Gold Cutting Fluid can be used:

- Boring
- Broaching
- Drilling
- Engraving
- Facing
- Milling
- Reaming
- Sawing
- Tapping
- Threading
- Turning

General Information

LPS Tapmatic #1 Gold is great for all metals including aluminum. LPS Tapmatic #1 Gold simultaneously protects and lubricates to reduce friction and eliminate chip welding in tapping, drilling, reaming, and threading. #1 Gold contains EP additives to provide extra performance for increasing tool life and improving surface finish. #1 Gold does not contain chlorinated solvents, chlorinated paraffins, water, solvents or inactive fillers.

#1 Gold is 100% active and requires less product usage than traditional cutting fluids. Using too much #1 Gold can hinder performance and cause smoking. #1 Gold is recommended for all machining operations including tapping, drilling, reaming, threading, turning, milling, and broaching.

Material Safety Data Sheets are available upon request.

Properties

Flash Point:
>200°F (>93°C)

Specific Gravity:
.896

Appearance:
Clear Gold Liquid

Odor:
Fatty Oil/Spicy

Viscosity:
25-35 cps @ 72°F (22°C)



LPS Laboratories • An Illinois Tool Works Company
P.O. Box 105052 • 4647 Hugh Howell Road • Tucker, GA 30085-5052 U.S.A.
TEL: (800) 241-8334 or (770) 934-7800 • FAX: (800) 543-1563 or (770) 493-9206
Internet Web Site: www.lpslabs.com

©2003 LPS Laboratories • LPS® is a registered trademark of Illinois Tool Works • All Rights Reserved • Rev. 6/2003 • Form #X40304

**CERTIFIED
ISO 9001
QUALITY MANAGEMENT SYSTEM**