# TRIM<sup>®</sup> TAP HEAVY

## High-lubricity Tapping Fluid

TRIM TAP HEAVY is a 100% synthetic and vegetablebased lubricant possessing strong friction-reducing properties. Designed as a tough operation product for use with metals of low machinability, it's recommended for use at full-strength, brush-on use for reaming, tapping, and threading.

### Tapping

General Dynamics



Aerospace Approvals

#### Added machinability:

With strong friction-reducing properties, TRIM<sup>®</sup> TAP synthetic and synthetic blend straight oils are made for metals of low machinability. For added lubricity on extremely tough jobs, TAP oils ensure longer tool life, excellent surface finish, and parts size control.

All TAP products are compatible with all TRIM coolants.

Don't get tapped out — put TRIM TAP fluids to work for you.

Specification BAC5008

No specification available



#### Choose TAP HEAVY:

- Especially for taps  $\frac{1}{2}$ " diameter and larger
- Contains no mineral oils
- Promotes excellent finish
- Ensures parts size control
- Delivers exceptionally long tool lifeReduces rubbing of the tool flank
- Water washable, for easy parts cleaning
- Compatible with most TRIM fluids
- Use for added lubricity on extremely tough jobs

#### TAP HEAVY especially for:

Applications — reaming, tapping, and thread milling

**Metals** — aerospace aluminum alloys, cast aluminum, cast iron, chrome, exotic alloys, high tensile-strength steel, Inconel<sup>®</sup>, nickel alloys, stainless steels, steels, titanium, tool steels, yellow metals, and zinc

Industries — aerospace, firearms, and medical

**TAP HEAVY is free of** — mineral oils, NPEs, and SARA 313 listed ingredients

#### **Health and Safety**

Request SDS



Company	
Boeing	



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### **Application Guidelines**

- TRIM TAP HEAVY is designed to be used straight.
- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at <u>https://www.masterfluids.com/na/en-us/distributors/index.php</u>, your District Sales Manager, or call our Tech Line at 1-800-537-3365.

## **Physical Properties Typical Data**

Color	
Odor	
Form	
Flash Point	
Viscosity	

Amber Mild, oily Liquid > 199°F 865.00 cSt @104°F (40°C) 0 g/l

V.O.C. Content (ASTM E1868-10)



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#### **Additional Information**

- Use Master STAGES<sup>™</sup> Whamex<sup>™</sup> for a quick and thorough precleaning of your machine tool and coolant system.
- Consult Master Fluid Solutions before using on any metals or applications not specifically recommended.
- This product should not be mixed with other metalworking fluids or metalworking fluid additives, except as recommended by Master Fluid Solutions, as this may reduce overall performance, result in adverse health effects, or damage the machine tool and parts. If contamination occurs, please contact Master Fluid Solutions for recommended action.
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