### **Product Data Sheet**



# HB-1457 CLEAN CUT ALUMINUM CUTTING FLUID

46, 68, 100, 150

#### **DESCRIPTION:**

**HB-1457 CLEAN CUT ALUMINUM CUTTING FLUID** is formulated with mixed base stock mineral oils and additives to reduce friction between saw cutting components and various material guide systems. They provide oiliness agents to improve film strength for boundary lubrication conditions.

#### **APPLICATIONS:**

**HB-1457 CLEAN CUT ALUMINUM CUTTING FLUID** is recommended for "thin kerf" sawing systems to provide cleaner cutting and prevent rust and corrosion.



H & B Industries, Inc.

9758 Abernathy Dallas, TX. 75220 (214) 350-1984 info@hbind.com Website www.hbind.com H & B Industries, Inc 301 Crickett Lane Temple, TX. 76501 (254) 985-2525 hbsupply@hbind.com Website www.hbind.com

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## **TYPICAL PROPERTIES**

ISO Grade	46	68	100	150
Viscosity, cSt At 40 C	44	65	95	143
At 100 C	5.7	7.2	9.0	11.6
Viscosity Index	55	55	55	55
Flash Point, (COC) Deg F	365	370	375	400
Pour Point, Deg F	-25	-20	-15	+10
Gravity, API @ 60 F	25 &	24	S STAN	22

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

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