

LAPPING OIL BWA-014

High Speed Lapping Oil with improved Grit Suspension and easier Cleaning

DESCRIPTION

LAPPING OIL BWA-014 is formulated with high quality paraffinic base oils and a synthetic thickener to give the desired characteristics to take up added grit for high speed lapping.

LAPPING OIL BWA-014 is mixed with 320 mesh grade silicon carbide grit prior to use. The thixotropic properties of the final mix ensures a continuous stable mix. Because of its excellent suspending ability, less grit is required for removing the same amount of metal than conventional lapping compounds. It minimizes grit settling when machines are idle, avoids clogged lines and gives improved pump life.

The ability of **LAPPING OIL BWA-014** to emulsify in water contributes to more economical, efficient operations. Imbedded grit and oil are easily removed in conventional cleaning systems to the point where heated cleaner is not required or shorter cycle time is possible.

FEATURES

- Ideal grit carrying vehicle
- Stable consistency
- Paraffinic base oils
- High flash point
- High speed gear lapping base
- Emulsifiable
- Free flowing
- Lowered cleaning cost
- Easily pumped.

TYPICAL VALUES

Product Appearance	Amber Green Oil
Flash Point (COC)	> 215 °C
Specific Gravity @15 °C	0.900 kg/L
Viscosity @20 °C	360—1200 cPs
Viscosity @55 °C	70—150 cPs

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.

01 July 2011 Version 1.0, Code: LAPBW 014



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This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.

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REFERENCES

LAPPING OIL BWA-014 is a smooth fluid gel that has been extensively tested and recommended for use in high speed automotive gear lapping machines.

RELATED PRODUCTS

- CUT-MAX®: Straight cutting oils
- GARIA™: Straight cutting oils
- MACRON™: Straight cutting and honing oils
- EXCELENE™: Straight cutting and honing oils
- DASCOLENE™: Straight OEM approved cutting oils
- HOCUT®: Water miscible metalworking fluids
- DASCOOL™: Water miscible metalworking fluids
- DROMUS™: Soluble metalworking fluids
- ADRANA™: Micro-emulsion metalworking fluids
- SITALA™: Semi-Synthetic metalworking fluids
- METALINA™: Synthetic metalworking fluids
- HOUGHTO-GRIND®: Straight and water miscible grinding fluids
- HOUGHTO-DRAW®: Straight and water miscible drawing stamping and forming fluids.
- CINDOL™: Straight and water miscible drawing and forming fluids especially for Aluminium parts.
- FENELLA™: Straight and water miscible drawing, stamping and forming fluids.
- CERFA-KLEEN®: Water miscible cleaning fluids
- VIBRA-KLEEN®: Water miscible vibrating cleaning fluids
- CALLINA™: Water miscible cleaning fluids
- RUST VETO®: Straight and water miscible rust preventive fluids.
- ENSIS™: Straight and water miscible rust preventive fluids.
- COSMOLINE®: MIL-SPEC Straight and water miscible rust preventive fluids.

HOW TO USE

LAPPING OIL BWA-014 is used neat from the drum as supplied and mixed with 320 mesh grade silicon carbide grit in the ration of 1kg grit to 10 litres **LAPPING OIL BWA-014** .

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **CINDOL 4687** is a minimum of Twelve (12) months, unless otherwise specified.

CINDOL 4687 is available in Pail, Drum or Tote. Other sizes may be available upon request , please contact your Houghton sales representative.

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