

**FORCE
INDUSTRIES
DIVISION**

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PRODUCT INFORMATION

AMCO 4880

(616)

GENERAL CHARACTERISTICS AND USES.

Amco 4880 is a low solids lubricating oil designed for aluminum blanking. It is specifically formulated for extended die life, without any objectionable side effects.

PHYSICAL DATA

- ◆ Appearance: Water clear liquid
- ◆ Specific Gravity: 0.763 @ 72°F
- ◆ Percent Solids: 10.2-12.5
- ◆ Weight per gallon: 6.35 lbs @ 72°F
- ◆ Flash point: 115-132 °F TCC
- ◆ FDA Approved: 21 C.F.R., §178.3910(b)

PERFORMANCE CRITERIA

- ◆ Use as is
- ◆ Can be sprayed or dipped
- ◆ Can be used with mechanical devices in automated processes.

RESIDUE

- ◆ Non-staining and need not be removed.

PACKAGING

- ◆ 55 gallon non-returnable drums
- ◆ Bulk quotations available upon request

PRECAUTION

- ◆ If the ambient temperature falls below 40°F, the dissolved solids will begin to crystallize. As the temperature approaches 8°F, the solution will solidify. The solution should be allowed to return to 62°F minimum, placed on a drum roller and rotated for 10 minutes before using. Performance is not impaired by this solidification. In cold weather, AMCO 4880 is normally shipped in heated trucks and tankers.

- ◆ Precaution must be taken when the product is applied by mist spray method. Amco 4880 and contains flammable material and has a flash point of 115-132°F. Furthermore, the mist could form a flammable mixture with air at the volume ratio of 1: 1 to 7. Such mixture could travel and be ignited by a remote source of ignition. Ventilate and exhaust work area of such flammable mixture. Read and understand the MSDS, particularly section V.

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