



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

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LUBRIPLATE No. 35 SOLUBLE OIL

WATER SOLUBLE CUTTING AND GRINDING FLUID

LUBRIPLATE No. 35 SOLUBLE OIL is a soluble oil concentrate. This product was designed to be extended with water for the machining and grinding of virtually all metals except magnesium.

ADVANTAGES

- Operator Friendly
- Low Foaming
- Mild, Pleasant Odor
- Excellent Corrosion Inhibition
- Sulfur and Chlorine Free
- Excellent Hard Water Stability
- Clean Running
- Provides Excellent Finish

APPLICATIONS

Designed for use in metalworking applications such as all CNC milling, turning, drilling, tapping and grinding. **LUBRIPLATE No. 35 SOLUBLE OIL** is also suitable for light-duty stamping operations. Suggested mixture: 1:3 to 1:10 based upon results obtained from the mixture.

RECOMMENDED STARTING DILUTIONS

Centerless, ID, OD, Surface Grinding	25:1 (4%)
Milling, Drilling, Turning	20:1 (5%)
Tapping, Reaming, Sawing	10:1 (10%)

(Over)

LUBRIPLATE No. 35 SOLUBLE OIL

TYPICAL PROPERTIES

Appearance - concentrate	Brown Clear Liquid
Appearance - dilution	Opaque White
Odor	Bland
Residual Film	Soft, Fluid
Specific Gravity @ 60°F	0.919 ± 0.01
API Gravity	22.5
Lbs/Gallon	7.65 ± 0.1
Flash Point - COC	355°F/179°C

LUBRIPLATE No. 35 SOLUBLE OIL

CONCENTRATION

CONCENTRATION	4% (1:25)	5% (1:20)	6% (1:17)	7% (1:14)	8% (1:12)	9% (1:11)	10% (1:10)
REFRACTOMETER READING	4.4	5.4	7.0	8.0	9.0	10.2	11.4

(An optical refractometer may be used for determining concentration)

Packaging Available

Ctn. 4/1 Gallon Jugs
5 Gallon Pail
16 Gallon Drum
55 Gallon Drum

Part Number

L0576-057
L0576-060
L0576-061
L0576-062

All reasonable care has been taken to ensure that the above information is accurate as of the date of printing.

Material Safety Data Sheet available upon request.

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