

SAW GUIDE OIL



GANG SAW
LUBRICATION



TOTAL

Premium oil for gang saw guides

APPLICATIONS

- **SAW GUIDE OILS** are used to lubricate the guides of thin kerf saw equipment. They contain a tackiness agent to improve oil cling. It is formulated to lubricate using modern gang saw equipment.
- **SAW GUIDE OILS** require that a careful balance of oil to water must be maintained for proper operation of the system. Maintenance problems are often due to a misbalance between the oil and water ratio. In cold climates gang saws can operate without water when cutting frozen wood.

SPECIFICATIONS

Recommended for use in the following systems:

CAE (Newnes, McGehee), Optimil, Salem, TMT, Ukiah and USNR (Kockums CanCar, Schuman)

ADVANTAGES

- Excellent lubricity
- Withstands heavy shock loads
- Minimizes wear on guides
- Prevents corrosion on metal saws
- Displaces water from metal surfaces
- Non-staining
- Adhesive to reduce sling off from spinning saws

TYPICAL CHARACTERISTICS—SAW GUIDE OIL

ISO Grade	100	150
Specific Gravity @ 60/60 °F (ASTM D 1298)	0.887	0.892
Viscosity at 40°C, cSt (ASTM D 445)	96	150
Viscosity at 100°C, cSt (ASTM D 445)	11	15.5
Viscosity Index (ASTM D 2270)	99	106
Color, visual	Amber	Amber
Flash Point, COC, °F (ASTM D 92)	480 (249)	480 (249)
Pour Point, °F/°C (ASTM D 97)	0 (-18)	15 (-9)
Four ball EP--weld point (ASTM D 2783)	250	250
Load Wear Index	48	48

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418
Plano, Texas 75075
800-442-5823 or 469-241-0950
www.finalube.com

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5 North Stiles Street
Linden, New Jersey 07036
800-526-4127 or 908-862-9300
www.total-us.com

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