SAW GUIDE OIL

Natural Solvency Dissolves Resins
Ideal For Modern High Speed Lumber Cutting Machinery

MARTIN LUBRICANTS

DESCRIPTION

Gard™ Saw Guide Oils are blends of highly refined naphthenic basestocks fortified with Extreme Pressure (EP), soluble emulsifier, and special tackiness additives to provide lubrication and cleaning properties on modern high speed lumber cutting machinery. They are suitable for use in spray mist, drip, or other systems lubricating gang saws used in high speed edgers, drop saws on trimmers, and band saws used in processing raw timber.

Gard™ Saw Guide Oils have emulsification characteristics to allow correct mixing of oil and water and tackiness properties to cling to saw and guide components and are designed for use with modern thin-kerf equipment in both hardwood and softwood mills.

BENEFITS

- Special base oils provide natural solvency to dissolve resins
- Excellent emulsification of water
- High tackiness to stay on saws and guides
- Non-corrosive & non-staining
- Outstanding low temperature flow properties

APPLICATION

- Edger gangsaws
- Trimmers
- Bandmills
- Older sawmill applications where circular saws are used
- Smaller portable circular or bandmills

PERFORMANCE LEVELS

Field tested in hardwood and softwood mills

TYPICAL PROPERTIES	METHOD	ISO 46	ISO 68	ISO 100	ISO 150
Gravity, API	D-4052	23.2	22.6	22.2	20.4
Viscosity, cSt at 40°C	D-445	46.6	67.8	107.1	141.9
Viscosity, cSt at 100°C	D-445	6.0	7.4	9.6	11.2
Viscosity Index	D-2270	60	56	53	50
Flash Point, COC °C (°F)	D-92	218 (424)	220 (428)	222 (432)	228 (442)
Pour Point, °C (°F)	D-97	-34 (-29)	-32 (-26)	-21 (-6)	-18 (-1)

NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production.

Specifications are subject to change without notice.

Health And Safety Information See separate Safety Data Sheets available on request.

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