



CITGO KOOLBLADE SAW GUIDE OILS

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DESCRIPTION: CITGO KOOLBLADE Saw Guide Oils are premium saw guide lubricants designed for the lubrication of arbor bearings and saw guide systems which utilize “thin kerf” technology in cutting lumber. They are formulated with select additives to provide wear protection, tackiness, enhanced metal-wetting ability and protection against rust and corrosion.

- QUALITIES**
- Viscosity grades available: ISO 100 and 150
 - Reduces friction between the saw and guide components
 - Good metal-wetting ability
 - Designed to be used neat or as an emulsified lubricant
 - Contains tackiness agents to resist sling off
 - Extreme-pressure properties for wear protection
 - Protects against rust and corrosion
 - Excellent filterability

APPLICATIONS: CITGO KOOLBLADE Saw Guide Oils are designed to be used in saw guides and blades, arbor bearings, saw system ways and gears from manufacturers such as Salem, Coe Newnes/McGehee, and USNR (Schurman, Ukiah).

TYPICAL PROPERTIES

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ISO Grade	100	150
Material Code	638155001	638156001
Gravity, ASTM D 4052, °API	30.2	29.3
Density, lbs./gallon	7.29	7.32
Flash Point, COC, ASTM D 92, °C (°F)	268 (514)	282 (540)
Viscosity, ASTM D 445,cSt at 40°C	100	150
cSt at 100°C	12.4	16.0
Viscosity Index, ASTM D 2270	117	111
Pour Point, ASTM D 97, °C (°F)	-29 (-20)	-18 (0)
Color, ASTM D 1500	2.0	2.5
Foam Test, ASTM D892, Sequence I, mL	0/0	0/0
Rust Test, ASTM D665 A&B	Pass	Pass

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