

SAW GUIDE OILS

ISO Grades: 46, 68, 100, 150

Product Description

Saw Guide Oils are formulated with mineral oils and additives to reduce friction between saw cutting components and various material guide systems. They contain oiliness agents to improve film strength under boundary lubrication conditions.

Applications

- Recommended for "thin kerf" sawing systems to provide cleaner cutting and prevent rust and corrosion.

Typical Properties

Property	ISO 46	ISO 68	ISO 100	ISO 150
Viscosity, cSt @ 40°C	44	65	95	143
Viscosity, cSt @ 100°C	5.7	7.2	9.0	11.6
Viscosity Index	55	55	55	55
Flash Point (COC), °F	365	370	375	400
Pour Point, °F	-25	-20	-15	+10
Gravity, API @ 60°F	25	24	23	22

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.