

SAW GUIDE OILS

ISO GRADES 46, 68, 100, 150

Typical Properties

ISO Grade	46	68	100	150
Viscosity, cSt				
At 40 C	44	65	95	143
At 100 C	5.7	7.2	9.0	11.6
Viscosity Index	55	55	55	55
Flash Point, (COC) Deg F	365	370	375	400
Pour Point, Deg 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.

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

APPLICATIONS

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