



# Dilmar Oil Company

# Saw Guide Oil 100 & 150

## Saw Guide Oil

### Product Description

Dilmar 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.

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

### APPLICATION

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

### 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

### TYPICAL PROPERTIES

	METHOD	100	150
Viscosity, cSt at 40°C	D 445	107.10	141.9
Viscosity, cSt at 100C	D 445	9.64	11.3
Viscosity Index	D 2270	53	49
Flash Point, C	D 92	222	228
Pour Point, C	D 97	-21	-18