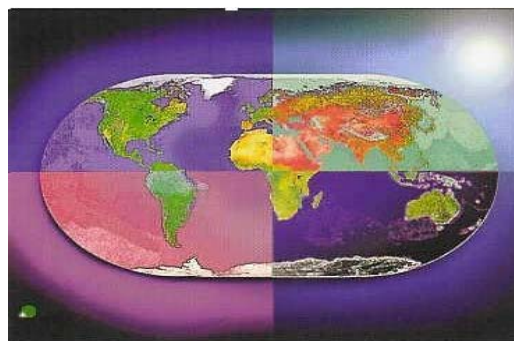


# GLASOL OILS

## TECHNICAL DATA SHEET

Total Lubricants USA, Inc. – Glass Products Division  
5 North Stiles Street • Linden, New Jersey 07036-0001 USA  
Tel: (908) 862-7344 • Fax: (908) 862-5374



### DESCRIPTION

The Glasol series of machine oils are petroleum-based oils specially formulated to fulfill all the lubricating requirements of the I.S. machine. The extreme temperature conditions found in glass forming operations can cause machine lubricants to breakdown and form deposits which can interfere with the proper synchronization of an I.S. machine mechanism. Glasol oils are specially designed for I.S. machines. All Glasol oils contain rust inhibitors as part of the formulation. This ensures that valuable machine mechanisms are protected from excessive wear.

*Application info on reverse side.*

### ADVANTAGES

MINIMIZES CARBON & VARNISH BUILD-UP  
LOW COEFFICIENT OF FRICTION EXTENDS LIFE OF EQUIPMENT  
REDUCES MAINTENANCE REQUIREMENTS AS MACHINE AND EQUIPMENT RUNS CLEAN  
EASY START-UP; ESPECIALLY AFTER EXTENDED DOWNTIME  
PROVIDES CORROSION PROTECTION

### TYPICAL PROPERTIES

Appearance	Clear, amber oil
Odor	Petroleum
Viscosity Grades	ISO: 32, 68, 100
Density [25°C] #s per gallon	7.6
Flash Point COC	Greater than 170°C

### HANDLING & PRECAUTIONS

Refer to Material Safety Data Sheet for Glasol Series Oils

### SHELF LIFE

48 months in a sealed container at room temperature



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Glasol series oils are supplied in three different viscosity grades to accommodate various application requirements.

The following are typical specifications for the three Glasol Oil grades:

	Glasol 1	Glasol 2	Glasol 3
Gravity, °API at 15 / 15°C	23.9	23.0	23.1
Viscosity, cSt @ 40°C	35	61	90
cSt @ 100°C	5.4	6.5	7.8
Viscosity Index	43	36	34
Flash Point, COC °C	175	175	190
Pour Point, °C	-30	-30	-30
Copper Strip Corrosion	1A	1A	1A
ASTM Oxidation Life Hours	700	700	700
ISO Viscosity Grade	32	68	100
Ash %	<0.001	<0.001	<0.001

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[www.kleenmold.com](http://www.kleenmold.com)

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