



TECHNICAL DATA

GB GLISS GO RANGE

APPLICATIONS

The GB GLISS GO RANGE has been developed using the highest quality mineral virgin base oils and multifunctional additives, for the high performance lubrication of machine tool slideways. It may be used for high load and low sliding speed on both vertical and horizontal guideways and also lead screw and nut systems, feed gear mechanisms and oil lubricated machine heads.

PERFORMANCE FEATURES

The GB GLISS GO RANGE offers the following features:

- Accurate sliding movement
- Excellent protection of slideways
- Excellent demulsification properties
- Enhanced cleanliness
- Enhanced performance reliability
- Good stick-slip properties
- Good frictional properties

PERFORMANCE DETAILS

At the relevant viscosities, the following specifications and requirements are met or exceeded:

CINCINNATI MILACRON P-47, P-50

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GB LUBRICANTS

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A division of Goodall Bates & Todd Ltd



Integrated Management System
PAS 99 IIR 560337
ISO 9001
ISO 14001
OHSAS 18001

GB LUBRICANTS

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS				
			68	100	150	220	320
ISO Appearance	-	-	Light amber liquid	Light amber liquid	Amber liquid	Amber liquid	Amber liquid
Density @ 15°C	kg/m ³	IP 160	883	892	895	896	899
Kinematic Viscosity @ 40°C	cSt	IP 71	68.7	102.7	151.1	220.7	314.2
Kinematic Viscosity @ 100°C	cSt	IP 71	8.9	11.4	14.6	19.6	25.1
Viscosity Index	-	IP 226	101	102	93	100	102
Flash Point	°C	IP 34	225	230	230	230	235
CM Slip Stick Ratio	-	-	0.77	-	-	-	-
Demulsibility: % Free Water in Oil	%	ASTM D2711	0.1	-	-	-	-
Total Free Water	ml	ASTM D2711	86	-	-	-	-
Emulsion Volume after Centrifugation	ml	ASTM D2711	0.01	-	-	-	-

STORAGE AND HANDLING

The GB GLISS GO RANGE should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

The GB GLISS GO RANGE is not classified as hazardous under current UK Health & Safety and Environmental Legislation when used in the application for which it is intended.

For guidance on storage and handling of all lubricants and related products, GB Lubricants recommend the Environment Agency, www.environment-agency.gov.uk, as an excellent source of advice.

If you have any queries, please do not hesitate to contact either your local Technical Sales Representative or our Technical Department.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations and specifications, without prior notice.