



TECHNICAL DATA

GB UNIPOWER® S RANGE

APPLICATIONS

The GB UNIPOWER® S RANGE of hydraulic oils has been developed using the highest quality virgin mineral base oils and advanced additive systems, for use in most industrial hydraulic systems requiring a zinc-free anti-wear lubricant.

PERFORMANCE FEATURES

The GB UNIPOWER® S RANGE has been formulated to meet the current requirements of today's hydraulic equipment and offers the following features:

- Ashless technology
- Anti-wear performance
- Oxidation stability
- Corrosion protection
- Thermal stability
- Demulsification performance
- Air release performance
- Low foaming
- Seal compatibility

MATERIAL COMPATIBILITY

The GB UNIPOWER® S RANGE does not contain any zinc and is ideal for use where silver components are involved.

PERFORMANCE DETAILS

The GB UNIPOWER® S RANGE may be used where the following specifications are required:

DIN 51524 PART 2 HLP CINCINNATI MILACRON P-68, P-69, P-70
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AFNOR NF E 48-603

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GB LUBRICANTS

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A division of Goodall Bates & Todd Ltd



Q 06093
ISO 9001



EMS 72776
ISO 14001



OHS 88475
OHSAS 18001

GB LUBRICANTS

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS		
			32	46	68
ISO					
Appearance	-	-	Yellow liquid	Yellow liquid	Yellow liquid
Density @ 15°C	kg/m ³	IP 160	870	875	880
Kinematic Viscosity @ 40°C	cSt	IP 71	32.9	44.5	68.4
Kinematic Viscosity @ 100°C	cSt	IP 71	5.5	6.7	8.8
Viscosity Index	-	IP 226	103	103	101
Flash Point	°C	IP 15	200	200	206

STORAGE AND HANDLING

The GB UNIPOWER® S RANGE should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

The GB UNIPOWER® S 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.