



# TECHNICAL DATA

## GB UNIPOWER® D RANGE

### APPLICATIONS

The GB UNIPOWER® D RANGE of dispersant/detergent HLPD hydraulic fluids has been developed using the highest quality virgin mineral base oils and advanced ashless anti-wear additive systems. Contaminants, deposits and seeping water are dispersed and held in suspension.

### PERFORMANCE FEATURES

The GB UNIPOWER® D RANGE has been formulated to meet the requirements of both industrial and off-highway hydraulic systems and offers the following features:

- Excellent anti-wear performance
- Corrosion prevention in presence of water
- Good oxidation and thermal stability
- Dispersion of solid contaminants
- Clean performance
- Rapid air release performance
- Low foaming
- Improved filterability
- Zinc-free technology

### PERFORMANCE DETAILS

The GB UNIPOWER® D RANGE fulfils DIN 51524 Part 2 HLPD [except demulsification]

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## **GB LUBRICANTS**

Albany Road Gateshead NE8 3BP

Tel: 0191 490 4312  
Fax: 0191 477 9544  
e-mail: gblsales@gb lubricants.co.uk  
www.gblubricants.co.uk

Trading Name of Goodall Bates & Todd Ltd



# GB LUBRICANTS

**CHARACTERISTICS**

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS		
			<b>32</b>	<b>46</b>	<b>68</b>
<b>ISO</b>					
Appearance	-	-	Clear & Bright	Clear & Bright	Clear & Bright
Density @ 15°C	kg/m <sup>3</sup>	ASTM D4052	863	869	872
Kinematic Viscosity @ 40°C	cSt	ASTM D445	33.1	46.5	67.1
Kinematic Viscosity @ 100°C	cSt	ASTM D445	5.6	6.9	8.8
Viscosity Index	-	ASTM D2270	107	103	105
Flash Point (PMCC)	°C	ASTM D93	205	210	213
Pour Point	°C	ASTM D97	-30	-30	-27

**STORAGE AND HANDLING**

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

Further information on the GB UNIPOWER® D RANGE can be obtained by referring to the corresponding Safety Data Sheet.

***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 without prior notice.***