



TECHNICAL DATA

GB TRANSFLUID TO-4 RANGE

APPLICATIONS

The GB TRANSFLUID TO-4 RANGE has been developed using the highest quality virgin mineral base oils and multifunctional additives, for use in off-highway equipment: transmissions, wet disc brakes and final drives. It meets the latest performance requirements of major Original Equipment Manufacturers, such as Caterpillar, Allison and Komatsu.

PERFORMANCE FEATURES

The GB TRANSFLUID TO-4 RANGE is formulated to meet the increasing demands made on off-highway transmission fluids and offers the following features:

- Prolonged life of brakes and transmissions
- Outstanding friction control
- Superior wear protection and load carrying
- Less brake noise
- Good elastomer compatibility
- Good oxidation stability

Although not blended specifically for engine application, the GB TRANSFLUID TO-4 RANGE meets the diesel engine performance requirements of API CF and API CF-2 and, therefore, minimises the damage of misapplication.

PERFORMANCE DETAILS

The GB TRANSFLUID TO-4 RANGE may be used where the following specifications are required:

CATERPILLAR TO-4	API CF-2/CF	EATON-FULLER
ALLISON C-4	VICKERS M-2950-S	DANA POWERSHIFT
KOMATSU KES 07.868.1	ZF TE-ML 01,03C,07F	TREMAC/TTC

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Q 06093
ISO 9001



EMS 72776
ISO 14001



OHS 88475
OHSAS 18001

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS		
			10W	30	50
SAE					
Appearance	-	-	Amber liquid	Amber liquid	Amber liquid
Density @ 15°C	kg/m ³	IP 160	881	894	899
Kinematic Viscosity @ 40°C	cSt	IP 71	38.1	96.9	208.4
Kinematic Viscosity @ 100°C	cSt	IP 71	6.1	11.1	18.4
Viscosity Index	-	IP 226	105	99	97
Flash Point	°C	IP 34	198	206	218
Pour Point	°C	IP 15	-34	-29	-27

STORAGE AND HANDLING

The GB TRANSFLUID TO-4 RANGE should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

Further information on the GB TRANSFLUID TO-4 RANGE can be obtained by referring to the corresponding Material Safety Data Sheet.

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.