



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, hydraulics, final drives and axles. 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

PERFORMANCE DETAILS

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

API CF	CATERPILLAR TO-4	KOMATSU KES 07.868.1
API GL-4	DANA	TREMAC/TTC
ALLISON C-4	EATON-FULLER	VICKERS I-280-S, M-2950-S
ALLISON TES-439	EUCLID	ZF TE-ML 03C, 07F

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A division of Goodall Bates & Todd Ltd



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

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GB TRANSFLUID TO-4 RANGE

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS		
			10W	30	50
SAE					
Appearance	-	-	Amber liquid	Amber liquid	Amber liquid
Density @ 15°C	kg/m ³	ASTM D4052	871	881	897
Kinematic Viscosity @ 40°C	cSt	ASTM D445	43.7	95.0	211.4
Kinematic Viscosity @ 100°C	cSt	ASTM D445	7.0	11.7	18.9
Viscosity Index	-	ASTM D2270	118	112	100
Flash Point	°C	ASTM D93	198	206	218
Pour Point	°C	ASTM D97	-45	-39	-24

STORAGE AND HANDLING

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

Further information on GB TRANSFLUID TO-4 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.

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