



# TECHNICAL DATA

## GB DEFIANCE MULTIGRADE RANGE

### APPLICATIONS

The GB DEFIANCE MULTIGRADE RANGE has been formulated using the highest quality virgin mineral base oils and multifunctional additives for use in mixed fleets under moderate operating conditions. It is suitable for use in turbo-charged diesel engines, naturally aspirated diesel engines and certain petrol engines.

### PERFORMANCE FEATURES

The GB DEFIANCE MULTIGRADE RANGE has been developed for use in mixed fleets under moderate operating conditions and offers the following features:

- Excellent anti-wear protection
- Rust and corrosion protection
- Effective control of soot, sludge and piston deposits
- Excellent oxidation and thermal stability

### PERFORMANCE DETAILS

The GB DEFIANCE MULTIGRADE RANGE is formulated to the following levels of performance:

API CF-4/SF
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## **GB LUBRICANTS**

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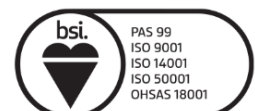
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# GB LUBRICANTS

## GB DEFIANCE MULTIGRADE RANGE

### CHARACTERISTICS

TEST	UNIT	TYPICAL PHYSICAL CHARACTERISTICS	
		10W-30	20W-40
<b>SAE</b>			
Appearance	-	Clear amber liquid	Clear amber liquid
Kinematic Viscosity @ 100°C	cSt	12.0	13.0
Kinematic Viscosity @ 40°C	cSt	78.5	104.0
Viscosity Index	-	148	121
Density	kg/m <sup>3</sup>	872	882
CCS @ -15°C	cP	-	4000
CCS @ -25°C	cP	6580	-
Pour Point	°C	-36	-24

### STORAGE AND HANDLING

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

Further information on the GB DEFIANCE MULTIGRADE 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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