



TECHNICAL DATA

GB MANTO DF 15W-40

APPLICATIONS

GB MANTO DF 15W-40 has been developed using the highest quality mineral base oils and enhanced additive systems for use as a running-in oil for reconditioned engines, or as a “glaze-buster” for engines displaying symptoms of severely arrested running-in. The running-in process involves the removal of component surface roughness and the correction of surface errors. GB MANTO DF 15W-40 facilitates this controlled initial wear of components in order to generate optimum bearing relationships which will minimise subsequent wear and frictional losses.

INSTRUCTIONS

Fill engine with GB MANTO DF 15W-40. Do not over-rev the engine but try to labour it. GB MANTO DF 15W-40 should be used for maximum 500 miles only and then drained and replaced with the recommended service oil. If the problem is bore-glazing, there should now be a noticeable improvement in power and reduction in smoke.

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
SAE			15W-40
Appearance	-	-	Clear amber liquid
Density @ 15C	kg/m ³	IP 160	879
Kinematic Viscosity @ 40°C	cSt	IP 71	101.4
Kinematic Viscosity @ 100°C	cSt	IP 71	13.6
Viscosity Index	-	IP 226	134
CCS @ -20°C	mPa.s	ASTM D5293	6500
Flash Point	°C	IP 34	206

STORAGE AND HANDLING

GB MANTO DF 15W-40 should be stored under cover to avoid water collecting in the rim of upturned barrels.

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GB LUBRICANTS

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Q 06093
ISO 9001



EMS 72776
ISO 14001



OHS 88475
OHSAS 18001

HEALTH, SAFETY AND THE ENVIRONMENT

GB MANTO DF 15W-40 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.