

## Duckhams Fleetmaster 15W-40 SHPD

MINERAL MOTOR OIL FOR DIESEL ENGINES

### PRODUCT DESCRIPTION

Duckhams Fleetmaster 15W-40 SHPD is a mineral 15W-40 oil, suitable for high performance diesel engines including turbo charged and naturally aspirated. Ideal for engine protection.

### SPECIFICATIONS

Recommended for vehicles requiring 15W-40 oils meeting the following specifications:  
ACEA A3/B4, E7; API CI-4 SL  
MAN 3275; Cummins CES 20071/72/76/77/78; Renault RLD; MACK EO-M+; MTU Type 2;  
CAT ECF-1a; MB 228.3; Volvo VDS-3; MACK EO-N; Renault RLD-2

### FEATURES AND BENEFITS

- Mineral engine oil.
- Suitable for high performance diesel engines including turbo charged and naturally aspirated.
- Ideal for complete engine protection.

### APPLICATIONS

ISUZU, IVECO

May also be suitable for other vehicles. Always refer to your owner's handbook.

### HEALTH, SAFETY AND ENVIRONMENT

- Based on available information, this product is not expected to present a significant health and safety hazard when used in the recommended applications and in accordance with the recommendations in the Safety Data Sheet.
- Safety Data Sheet available on request through your sales agent, or from the internet.
- Avoid prolonged or repeated contact with engine oils. Wash skin thoroughly after contact.
- Protect the environment. Dispose of product and packaging in accordance with local regulations.

### STORAGE AND HANDLING

- Packed lubricants should be stored under cover.
- Where outside storage of drums is unavoidable, they should be laid horizontal to avoid water ingress.
- Product should not be stored in direct sunlight or excessively high, or low, temperatures.
- Duckhams can provide professional advice on the storage of lubricants

### SHELF LIFE

- Expiry date 5 years after production date.
- Production date can be identified from the eight digit code printed on the bottle.
- YYYY.MM.DD



### TYPICAL PHYSICAL CHARACTERISTICS

Typical Inspection Data:	Unit
Density @ 20°C	0.865 g/cm <sup>3</sup>
Viscosity @ 100°C	14.6 cSt
Viscosity @ 40°C	105 cSt
Viscosity Index	142
Viscosity CCS @ -20°C	4000 cP
T.B.N.	10.5 mg KOH/g
Sulphated Ash Mass	1.5%
Zinc	0.13%
Calcium	0.37%
Phosphorus	0.11%
Colour	Brown
Flash Point	>230°C
Pour Point	-36°C

Typical physical characteristics are provided as an indication of properties based on current production data only, and should not be interpreted as a specification. Acceptable variation may occur during the manufacturing process without affecting the performance of the lubricant. This data can change without notification. Current version of this data supersedes all previous versions.