



**Specialists in Industrial & Automotive Oil**

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**TDS018**

**SUBJECT: OIL SPECIFICATIONS**

**ENVIRONMENTAL & QUALITY MANUAL**  
*(in accordance with SABS ISO 9001 & 14001)*

**CF-4/SG 15W40 MULTIGRADE ENGINE OIL (PREMIUM)**

**Description and Characteristics**

The Viscol 15W40 is a premium quality multi-purpose engine oil, formulated from the highest quality base oils and modern additive technology. It has been specifically designed for mixed fleets where premium performance, maximum protection and rationalisation are required.

The Viscol 15W40 can be used in turbo-charged and naturally aspirated diesel and petrol engines. The Viscol 15W40 meets the following universal performance profile:

- API CF-4/SG
- MB 228.1
- Volvo VDS
- Allison C4
- CCMC D4,PD2
- Mack EO-L

VISCOL API CF-4/SG 15W40 ENGINE OIL		TYPICAL	
DENSITY @ 20°C	Kg/L	ASMT D 4052	0.8842
VISCOSITY @ -15°C	cP	ASMT D 2602	3380
VISCOSITY @ 40°C	cSt	ASMT D 445	105.2
VISCOSITY @ 100°C	cSt	ASMT D 445	14.4
POUR POINT	°C	ASMT D 97	-21
TBN	mg KOH/g	ASMT D 2896	12
CALCIUM	% MASS		0.234
PHOSPHORUS	% MASS		0.114
ZINC	% MASS		0.129
MAGNESIUM	% MASS		0.050

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**Benefits:**

- Good engine cleanliness.
- Protection against the effects of high sulphur fuels.
- Excellent protection against wear, rust and corrosion.
- Lower fuel and oil consumption.
- Extended drain period capability.
- Easy cold starting.
- Mixed fleet application.

**Applications:**

Recommended for naturally aspirated and turbo-charged diesel engines, petrol engines, certain hydrodynamic transmissions and hydraulic systems of most contractor and commercial automotive equipment.

Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for his own use.

The products discussed are sold without any warranties either expressed or implied, including warranties of merchantability and of fitness for particular purpose.

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