



Specialists in Industrial & Automotive Oil

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Document Number:

TDS019

SUBJECT: OIL SPECIFICATIONS

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

VISCOL CF/SF 20W50 MULTIGRADE ENGINE OIL (EXCELLENT)

Description:

Viscol SAE multigrade engine oils are excellent quality engine oils formulated to meet the lubrication requirements of petrol and diesel engines, including turbo-charged units, under the wide variety of conditions encountered in present day transport, farming and contractor fleet operations. They ensure easy starting and better fuel economy because of lower internal friction and they provide efficient control of sludge and deposits, increased wear protection and enhanced oxidation stability. Made from paraffinic base stock blended with the best additives available to provide superior lubrication and engine protection under all service conditions.

Performance benefits:

Viscol SAE Engine Oils keep operating costs low and ensure maximum engine life for the following reasons:

- They keep the engine clean internally and ensure full oil flow circulation to give maximum protection. They are a detergent-dispersant oil.
- They keep the piston rings and valves moving freely and so ensure maximum mechanical efficiency of the engine.
- They reduce engine wear to a minimum because they contain effective anti-rust, anti-corrosion and anti-wear additives.

Performance Level:

SABS 1361
U.S. Military MIL-L-46152C
Mercedes Benz 226.0
API SF (Petrol) and API CF (Diesel) Service Classification
European CCMC G4
Mercedes Benz 226.1
ESEE-M2C1004-A, SM-2C1016-A and SSM-2C9001-AA
GM 6048-M and GM 6049-M
Mack EO-J
ADE Annexures C and E

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Specifications:

SAE GRADE	20W50			
Density @ 15°C	0,896			
Viscosity cSt @ 40°C	143			
Viscosity cSt @ 100°C	18,0			
Viscosity Index	140			
Flash Point (COC)°C	215			
Pour Point (°C)	-24			
Total Base Number, mg KOH/g	7.2			

Application:

SAE Engine Oils are recommended for use in all petrol engines in all types of service (API Service SF) and in normally aspirated and slightly supercharged diesel engines in moderate to severe (API Service CF).

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/her 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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