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Document Number:

TDS032**SUBJECT: OIL SPECIFICATIONS****ENVIRONMENTAL & QUALITY MANUAL**
*(in accordance with SABS ISO 9001 & 14001)***VISCOL STOUT (Super Tractor Oil Universal) 20W40****Description :**

Viscol STOUT is a premium quality multigrade heavy duty multifunctional lubricating oil formulated and manufactured to function efficiently as engine oil, transmission oil and hydraulic medium on agricultural, off Highway and construction equipment.

Performance Benefits :

Viscol STOUT is a single multifunctional oil which replaces the separate oils usually required and therefore prevents damage that may be caused by misuse of single products. The multigrade properties and the high Viscosity Index, increases the lubrication efficiency at all operating temperatures. The high load carrying capacity provides excellent gear lubrication and has the correct frictional characteristics to ensure good wetbrake operation. Hydraulic systems operate efficiently as a result of its excellent thermal stability and lubricating properties.

Application :

For use in both normally aspirated and turbocharged diesel engines. Primarily intended for the lubrication of engines, transmissions and hydraulic systems of agricultural, off Highway and construction equipment.

Typical Physical Properties :

SAE GRADE	20W40
Density @ 20°C.kg/L	0,88
Viscosity @40°C.mm ² /sec	115
Viscosity @100°C.mm ² /sec	14
Viscosity Index	120
Pour Point (°C)	-25
Flash Point (COC) °C	213
Total Base Number....mgKOH/g	10.8

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Properties

- Stout gives a high degree of engine cleanliness and low engine wear.
- Has excellent thermal and high load carrying properties necessary to give complete gear protection.
- Excellent wet brake performance ensuring that chatter and squawk do not occur.

Specifications :

Viscol STOUT meets the following :

API : GL-4
ACEA E2
U.S.A. Military MIL-L46152B
Caterpillar Series C-3/C-4, TO-2
A.P.I. Service Classification SF (Petrol) and CF-4 (Diesel)
Ford: M2C 159B/C
Massey Ferguson CMS M1144 and 1139
John Deere J27
CCMC D2/G2
D.B. 227.2
Hydraulic ISO VG 68/100
ZF TE-ML 06 parts B & C

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 users 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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