

PRODUCT INFORMATION

PRODUCT NAME VASOIL TRACTOR VAS

DESCRIPTION **TRACTOR VAS** is high quality multifunctional, agricultural oil, having a viscosity of SAE 10W/30, 15W/30&15W/40.

It is intended for four main applications:

- as an engine oil for diesel naturally aspirated and turbo charged engines
- as a transmission oil for manual gears, semi-automatic transmissions (with and without torque converter) and hydrostatic transmissions
- as an hydraulic oil in automotive, agriculture and construction equipment
- for oil immersed brakes. The oil contains a friction modifier which avoids vibration and noise (squawk) when the brakes are operated.

PRODUCT USE

TRACTOR VAS is intended for use in the majority of the tractors and other agricultural machines, including cotton pickers.

It is also recommended for use in gearboxes and transmissions where a GL-4, SAE 80W oil is specified.

SPECIFICATIONS

TRACTOR VAS is a multigrade oil, which meets the following specifications:

API CG4 / SF	FORD M2C134D	SAE 10W/30 ONLY
ACEA E2/E3	FORD M2C159B/C	
API GL-4, SAE80W	CASE NEW HOLLAND MAT3525	CASE MS 1206
ZF TE ML 06A,B,C and 07B	CASE NEW HOLLAND MAT3526	CASE MS 1207
MF CMS 1135, 1139, 1143	NEW HOLLAND 82009201/2/3	CASE MS 1209
MF CMS 1144 & 1145	JOHN DEERE J20C,J27	VOLVO WB-101

CHARACTERISTICS (TYPICAL PROPERTIES)

VASOIL BRAND	SAE Viscosity Grade	Mass Density @ 15 C Kg / lt	Flash point ASTM C	Pour point D93 C	Kinematic Viscosity		Viscosity Index	TBN mgKOH/ g
					40 C	100 C		
TRACTOR VAS	10W/30	0,87	230	-40	66,0	11.0	159	10.5
	15W/30	0,875	230	-25	75,0	11.0	136	10.5
	15W/40	0.88	240	-25	115	14.5	128	10.5