VALCO FARM TP 4.4

Multifunctional oil 15W40

Multifunctional oil for agricultural and public works machinery suitable for immersed brakes.

Specifications

Engine	S T O U	U T T O	Hydraulic
API CG-4 API CF-4 / CF API SF / CD ACEA E3	John Deere J27 Ford M2C 159 B/C Massey Fergusson M 1139, 1144, 1145 ZF TE ML 06A, B, C, R, 07B New Holland 82009203	John Deere J20C, J20D Ford M2C86B, C Ford M2C134D Case MS-1204, 6, 7, 9 CNH MAT 3525, 3526 Massey Fergusson M1135, M1143, M1145 Caterpillar TO-2 API GL4 Allison C-4	Sperry Vickers/Eaton : M2950S I-286-S Sauer Sunstrand / Danfoss : Hydrostatic Trans Fluid

Physicochemical Characteristics

Caracteristics	Method	Units	Typical value	Mini	Maxi
Viscosity grade	SAE-J	-	15W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	13,9	13,0	16,0
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	104	-	-
Viscosity index	ASTM D 2270	-	140	-	-
CCS viscosity @ -20°C	ASTM D 5293	mPa.s	6600	-	7000
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3.8	3.5	-
Density	D 20/4	-	0.869	-	-
Poor point	ASTM D 5950	°C	-36	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	10.7	9.7	11.7
Sulfated ash	ISO/FDIS 3987	% mass	1.4	-	1.7
Spectrometric analysis Phosphorus Zinc Calcium	ICP	ppm	 1420 1400 3540	± 10 %	
NOACK volatility	ASTM D 5800	% mass	12	-	13
Colour	ASTM D 1500	-	4,5	-	5,5

Security

See Safety Data Sheet