



ValueTech - Tractor Hydraulic Fluid (THF)

Description

Cole Oil ValueTech Tractor Hydraulic Fluid (THF) is a premium tractor hydraulic fluid designed to lubricate and protect transmissions, final drives, wet brakes, and hydraulic systems in tractors and commercial equipment that utilize a common fluid reservoir.

Cole Oil ValueTech Tractor Hydraulic Fluid (THF) combines select base oils and an advanced additive system to deliver exceptional performance in tractors and farm equipment. Carefully balanced frictional properties ensure the proper operation of wet brakes and transmission clutches. Additional additives provide thermal stability, shear stability, rust and corrosion protection, foam control and exceptional protection against wear.

Applications

Cole Oil ValueTech Tractor Hydraulic Fluid (THF) is designed for multipurpose use in transmissions, differentials, hydraulic and power steering units in various makes of tractors and farm equipment.

Physical & Chemical Properties		
Typical Characteristics	Test Method ASTM-D	THF
Specific Gravity	4052	0.84
Viscosity, cSt		
cSt @ 40°C	445	55
cSt @ 100°C	445	9.2
Viscosity Index	2270	141
Pour Point, °C/°F	97	-40/-40
Flash Point, °C/°F	92	220/392

Minor variations in test data are to be expected in normal manufacturing

Recommended for use where the equipment manufacturer specifies:	
THF	AGCO: Allis Chalmers Powerfluid 821 XL, Duetz-Allis Hyd Trans Fluid, 257541, 272843
	Massey Ferguson: M-1145, M-1143, M-1141, (Permatran III), White Q 1826, Type 55
	Allison C-4, C-3
	Case IH Hy-Tran, Hy-Tran Plus, Hy-Tran Ultra
	CNH MAT 3505, MS-1210, MS-1207-1209, JIC-144/145
	Caterpillar: TO-2, MTO (multi-application tractor oil)
	Ford: ESN-M2c41-B, M2C124-D/FNHA-2-C-201.00
	International Harvester B-6
	John Deere J20C, J20A, J21A, Hy-Gard J14B/C
	Kubota UDT Universal Trans-Hydraulic Fluid, UDT Super (farm tractor applications only)
Vickers: I-286-S, M-2950-S, Denison HF-0, HF-1, HF-2	



Features & Benefits

- ✓ Superior wear protection for increased equipment life
- ✓ Excellent anti-shudder performance
- ✓ Compatible with clutch materials and elastomers
- ✓ Oxidation stability to control deposit and sludge formation
- ✓ Outstanding low-temperature properties for effective cold weather lubrication
- ✓ Multipurpose capability simplifies and reduces inventory

Cole Oil ValueTech Tractor Hydraulic Fluid (THF) is designed for all seasons - the lubricant remains fluid in cold climates and maintains viscosity under high temperatures, ensuring optimal performance year-round.

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