

PRODUCT DATA



CALIBER TDH - TRACTOR HYDRAULIC

DESCRIPTION

Caliber TDH is a high quality fluid formulated for use in farm tractors, which use a common fluid in their hydraulic, transmission, final drive, wet brake, and power steering systems. This high viscosity index, low pour point product has excellent anti-wear properties and is designed to perform a number of functions over a wide range of ambient temperatures.

FEATURES

- High viscosity index and low pour point
- Excellent oxidation and sludge control
- Wear protection for clutches, hydraulic pumps and gears
- Controlled frictional properties for smooth operation of wet brakes and clutches
- Excellent corrosion and rust protection
- Compatibility with seal materials used in modern tractors
- Foam resistant

APPLICATIONS

Caliber TDH is intended for use in tractor and other equipment using a common fluid to lubricate the transmission, differential and hydraulic system. Caterpillar powershift transmissions requiring a TO-2 fluid, mobile equipment using Sunstrand hydrostatic transmissions. Mobile and industrial hydraulic systems operating over a wide range of ambient temperatures.

PERFORMANCE CREDENTIALS

AGCO (Deutz-Allis) Power Fluid 821XL, PF 821
Case JIC 143, JIC 144, JIC 145, JIC 185, MS-1204, MN-1206 (PTF), MS-1207 (Hy-Tran Plus),
MS-1210 (TCH Fluid)
Caterpillar TO-2
Denison HF-0, HF-1, HF-2
John Deere J14B/C, J20A/B, J20C (HyGard), J21A, JD 303 Fluid
Ford New Holland M2C41-B, M2C48-B, M2C53-B, M2C134-A/B/C/D, FNHA-2-C-201
Hesston-Fiat AF-87
IHC B-6 (Hy-Tran)
Kubota UDT Fluid

PERFORMANCE CREDENTIALS cont.

Landini Tractor II Hydraulic Fluid
Massey-Ferguson M-1110, M-1127A/B, M-1129A, M-1141 (Permatran III)
Minneapolis-Moline 35154, 35202, 35301
Oliver Type 55 Fluid
Steiger SEMS 17001
Sunstrand Hydrostatic Transmission Fluid
Versatile Specification 23M, 24M
Vickers M-2950-S, I-286-S
White Farm Equipment Q-1705, Q-1722, Q-1766B, Q-1802 (Type 55 Fluid)

TYPICAL TEST DATA

Density, g/cm ³ @ 15°C	0.868
Colour, ASTM	1.0
Viscosity	
cP @ -20°C (Brookfield)	4,100
cP @ -35°C (Brookfield)	28,000
cP @ 40°C	57.0
cP @ 100°C	9.3
SUS @ 100°F	291
SUS @ 210°F	57.6
Viscosity Index	145
Flash Point, °C	231
Pour Point, °C	-37
Sulfated Ash, ASTM D874 wt %	1.48
Copper Strip Corrosion, ASTM D130	1A
Foam Test	Pass
Total Base Number, ASTM D2896	9.9
Zinc, wt. %	0.153

