



Hy Gear Multi UTTO Universal Tractor Transmission Oil

Product code s4284, Dec 7, 2017

Description

Synforce Hy Gear Multi UTTO is an extremely shear stable true Multifunctional UTTO oil for Tractor Transmissions, Hydraulics, wet brake systems and final drives including Hydrostatic Drives.

Hy Gear Multi UTTO is recommended where API GL4, sae 80w and iso 68 sequence tests are required to be met.

Characteristics ;

- * Protects gearbox and working components due to antifoaming properties
- * Consistent Viscosity throughout working temperatures, extremely shear stable.
- * Suitable for modern complex power shift transmissions
- * Good lock-up and holding capacity for clutches in transmission and Power Take-Off (PTO) system
- * Suppression of wet brake noise • Braking capacity for safe stopping within the design limits of the equipment
- * Protection for spur, helical, spiral bevel gears and bearings • Sensitivity for yellow metals in hydrostatic and hydraulic equipment
- * Oxidative and thermal stability ... Prevention of oil thickening and the formation of harmful acidic deposits that can reduce heat transfer and efficiency • Protection of critical components • Reduced risk from seal leakage
- * Prevents loss of pump pressure and so enhances productivity • Low copper activity to prevent corrosion in axial pistons and hydraulic pumps

Typical Properties ;

Viscosity @ 40 deg. C, cst.	85.8
Viscosity @ 100 deg. C, cst	11.3
Density @ 15 deg. C	0.88
Viscosity Index	120
SAE Grade	10w/30
Pour Point	-45 deg C.

Hy Gear Multi UTTO is formulated to meet or exceed the following ;

API GL4 ... Allison C3, C4 ... Caterpillar TO-2 ... ZF TE MI 03E, 05F, 05E, 06F/K, 17E, 21F
AGCO Powerfluid 821XL, Q-186 (White Farm) ... Kubota UDT Fluid ... Landini ...
Komatsu – Wet Brake Axle ... SAME (SAME transmissions) ... VCE WB 101, 102 ...
Ford; ESN-M2C86-B Suitable for use Ford ESN-M2C86-C, ESN-M2C134-D,
(CNH MAT 3525= FNMA 201.00)
John Deere J20C, J14A, J20D ... Plessey Sunstrand ... Sunstrand 22 Axial Piston Pump
Dennison P-46, T-5D, HF-0 ... White Farm Q-1826, Q-1705, Q1766, Q-1802
Case New Holland ; CNH MAT3505 (MS 1209) Back service to MS 1207, CNH
MAT3506 (MS1210), CNH MAT3509 (MS1230), CNH MAT3510 (MS
1317 = GL-4), CNH MAT3525 (Ford M2C134-D, FNHA 201.00)v,
CNH MAT3526 (FNHA 200.00)
Massey Ferguson ; CMS M1145, M1135, M1141, M1110, M1127, M1129-A

