



PLUTUS HYDRAULIC OIL HC

Product Description:

Plutus Hydraulic Oil HC is specially designed for various hydraulic and hydrostatic systems as well as almost all tractors' transmission systems. The oils have passed the requirements for the Universal Tractor Transmission Oil (UTTO) specification that may not only include the frictional requirements, but also gear wear requirements.

Plutus Hydraulic Oil HC also meets other transmission standards thus offer maximum protection against mechanical wear, rusting and corrosive wear in almost all hydraulic and hydrostatic transmission systems. The additives used provide excellent friction control, less brake noise and reduce gear wear. Hence the products can prolong the life of brakes, transmissions as well as hydraulic systems.

Applications / Benefits:

- One oil meets all tractors' transmission and power brake requirement.
- Increased friction durability.
- Improved deposit control.
- Good oxidation stability.

Typical Characteristics:

Test Description	Method	10W	20W	30	10W30
SAE Viscosity Grade	SAE J 300				
Specific Gravity @ 15 °C	ASTM D 4052	0.869	0.872	0.877	0.869
Flash Point, °C	ASTM D 92	218	225	234	218
Pour Point, °C	ASTM D 97	-30	-27	-15	-30
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	32.2	54.6	102.6	63.1
cSt @ 100°C	ASTM D 445	5.45	8.78	11.4	10.61
Viscosity Index	ASTM D 2270	104	138	97	158
Color	ASTM D 1500	<2.5	<2.5	<2.5	<2.5

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Product Data Sheet

Specifications, Approvals & Recommendations:

- API GL-4
- Allison C-4
- Caterpillar TO-2
- CNH MAT 3525, 3526, 3505
- Eaton Vickers
- Ford M2C86B, C
- JCMAS HK P-041, P-042
- John Deere J20C, J20D
- Kubota UDT, Super UDT, Super UDT2
- Massey Ferguson: M1145
- Parker (Denison) HF-0, HF-1, HF-2
- VCE 1273.03
- Volvo WB101
- White Q-1826
- ZF TE-ML-03E
- ZF TE-ML-03F
- ZF TE-ML-05F
- ZF TE-ML-06E
- ZF TE-ML-06F
- ZF TE-ML-06K
- ZF TE-ML-17E
- ZF TE-ML-21F

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