



Powershift transmission

NISOTEC AGRO UNIVERZAL MHT



Universal oil

Hydraulic system

11/1/2



Engine oil

Gearboxes and

differentials



POWERSHIFT

Wet brakes

NISOTEC AGRO UNIVERZAL MHT is a high-quality, universal, multi-grade STOU (Super Tractor Oil Universal) oil intended for lubrication of engines, transmissions, hydraulic systems and wet brakes of modern agricultural tractors and other off-road machinery. It is designed to provide good lubrication and protection against wear and corrosion of all moving parts and safe operation in all weather conditions.

Applications:



- Diesel and gasoline engines, transmissions, differentials, hydraulic systems, wet brakes and hydrostatic drives of modern agricultural tractors
- Various types of machinery that require high-quality STOU oils, including agriculture, construction, etc.

Characteristics	Advantages	
Universal oil	Thanks to its application characteristics, it is an excellent choice in principle - one oil for all systems	
Wear protection	It reduces wear and extends the service life of components and reduces maintenance costs	
Good frictional properties and load bearing capacity	Optimal properties of friction couplings, power transmission systems and wet brakes	
Excellent low temperature characteristics	Reduced wear of critical parts when starting at low temperatures	
Excellent protection against rust and corrosion	Long-term anti-corrosion protection of all surfaces even in the presence of moisture	
Excellent thermal and oxidation stability	It prevents the formation of sludge and deposits, which enables a longer service life of the components	

✓ ISO 9001

✓ ISO 14001

✓ ISO 45001

5001

✓ CERTIFIED

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ISO 50001



OILS FOR AGRICULTURAL MACHINERY



Specification:

- ACEA E3;
- API CG-4/SF;
- API GL-4;
- MB 228.1/227.1;
- JOHN DEERE JDM J27;
- MASSEY FERGUSON CMS M1144/M1145;
- FORD NEW HOLAND NH 82009203;
- FORD ESN M2C 86B/FORD ESN 159 B/C;
- ALLISON C-4;
- CATERPILLAR TO-2;
- FIAT AF87;
- SAUER SUNSTRAND/DANFOSS HYDRO STATIC FLUID;
- SPERRY VICKERS/EATON I-280-S/M2950S;
- ZF TE-ML 05K/06B/06C/07B/07D

Typical characteristics

Characteristics	Method	NISOTEC AGRO UNIVERZAL MHT
Kinematic viscosity at 100°C, mm ² /s	ISO 3104	14,0
Viscosity Index	ISO 2909	145
Pour Point, °C	ISO 3016	-36
Flash Point (COC), °C	EN ISO 2592	220
Total base number TBN, mg KOH/g	ISO 3771	10,5
Cu strip corrosion, 3h, 100 °C	ISO 2160	1a
Density at 15°C, kg/m ³	EN ISO 3675	875

Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

Available packaging



✓ ISO 9001

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ISO 14001 🗸 ISO 45

ISO 45001

✓ CERTIFIED

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