



Product Information: Agritech HTF LV

Description

Agritech HTF LV is a premium heavy duty transmission/hydraulic fluid designed for use in agricultural, mining, forestry and construction equipment, where a common oil system is utilised to lubricate transmission, differential, final drive, hydraulics and wet brakes. The low viscosity characteristics and semi synthetic formulation offer excellent cold flow characteristics, as well as good thermal stability.

The tailored additive package incorporated in the product exhibits excellent wear control and superior frictional properties offering effective braking performance and elimination of brake squawk and chatter. The fluid also offers exceptional oxidation stability and high resistance to the build-up of sludge and varnish. The fluid is particularly suited where cold start-up temperatures are encountered or where operators wish to eliminate seasonal fluid change outs in favour of a year round grade.

Applications

Agritech HTF Synthetic should be used in farm tractors, agricultural machinery, off-highway, mining, forestry and construction equipment, which either a fluid of this quality is required or where a performance level as listed below is called for.

Performance Features

- Reliable year round operation
- Excellent cold flow characteristics
- Thermally stable
- Exceptional anti-wear performance
- Superior frictional properties
- Smooth equipment operation
- Resistant to oxidation
- Reduces sludge and varnish build-up

Performance Levels

John Deere: J20D (Winter)
Massey Ferguson: M1135, M1141 & M1143
CNH: MS1209/MAT3505; MS1210/MAT3506; MS1230/MAT3509;
ESN-M2C134-D/MAT3525
Kubota: Super UDT2 Fluid
Agco: Powerfluid 821XL
Volvo: WB101
ZF: TE-ML 03E, TE-ML 05F, TE-ML 21F (Axles)
API: GL-4
Caterpillar: TO-2
Allison: C-4

Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.860
Kinematic Viscosity @ 40°C	cSt	39.2
Kinematic Viscosity @ 100°C	cSt	8.3
Viscosity Index		195
Flashpoint (Closed)	°C	219
Pour Point	°C	-46

Figures based on average production values