

## MAXIFLUID 10W HD

### DESCRIPTION:

SAE 10W monograde oil for heavy service hydraulic systems with CATERPILLAR TO-2 requirements. Formulated with highly-refined paraffin bases and cutting-edge additives.

### PROPERTIES & ADVANTAGES:

- ✓ Excellent detergent capacity, which avoids the build-up of deposits and keeps the lubricated parts in an ideal state of cleanliness.
- ✓ Long-lasting in service thanks to the high thermal and chemical stability of the lubricating film.
- ✓ Excellent resistance to oxidation and ageing.
- ✓ Great antioxidant, anti-corrosive, and anti-rust protection.
- ✓ Excellent anti-wear capacity, minimising metal on metal contact and guaranteeing maximum protection of the hydraulic pump.
- ✓ High deaeration capacity and excellent anti-foaming power.
- ✓ Excellent filterability. Its thermal stability avoids the build-up of deposits, which can interfere with the filtration in certain equipment.

### APPLICATIONS:

- ✓ Lubrication of transmissions in public works machinery for which the recommended oil quality levels are SAE 10W viscosity and CAT TO-2. API CF or lower.
- ✓ Hydraulic systems on mobile heavy service equipment on- and off-road that require SAE 10W lubricants with engine oil additive packages.
- ✓ Caterpillar hydraulic systems that require a TO-2 Caterpillar fluid.
- ✓ Cranes, control and command systems and agricultural machinery.

### SPECIFICATIONS / QUALITY LEVEL:

CATERPILLAR TO-2	ALLISON C-3
API CF/SF	DIN 51524 Part 2 (HLP)

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	J300	10W
Viscosity at 100 °C (cSt)	ASTM D-445	5.5 - 7.0
Viscosity index, Min.	ASTM D-2270	95
Pour point, Max. (°C)	ASTM D-97	-25
Flash point COC, Min. (°C)	ASTM D-92	200
Sulphated ash (% by weight)	ASTM D-874	1.3
TBN, typical (mg KOH/g)	ASTM D-2896	10

### PACKAGING:

200L drum and 1000L IBC container.