



# FLUID CA

FLUID FOR CASE TRANSMISSIONS, HYDRAULICS AND WET BRAKES



## OFF-ROAD RANGE

UTTO OIL  
SEMI-SYNTHETIC

Mineral

Semi-  
synthetic

Synthetic

100%  
synthetic

## STANDARDS AND SPECIFICATIONS

API GL-4  
ALLISON C4  
CASE MS 1206/1207/1209  
CNH MAT 3505

Oxidation resistance

Shear stability



## APPLICATIONS

**FLUID CA** is a semi-synthetic UTTO (Universal Tractor Transmission Oil) oil especially formulated for lubricating CASE hydraulic circuits, mechanical transmissions, and wetdisc brakes requiring very high performance standards.

**FLUID CA** is also used for lubricating mechanical components such as:

- Mechanical transmissions - gearboxes, differentials, powered axles and converters
- Hydraulic systems and hydrostatic steering systems
- Wet disc brakes

## BENEFITS

- **Excellent performance in cold conditions** thereby improving the fluidity and protecting friction discs from sticking.
- Remarkable **anti-wear properties and performance under extreme pressure** ensuring good lubrication of transmission and hydraulic circuit components.
- **Good friction properties**, ensuring that brake and clutch systems operate progressively and efficiently with no noise.
- **Anti-corrosion and anti-rust properties** for protecting the metals and alloys of mechanical components.
- **Neutral to seals.**

## PERFORMANCE

### PERFORMANCE LEVELS

API GL-4  
ALLISON C4  
CASE MS 1209 (IH Hy-Tran Ultra)  
CASE 1206/1207  
CATERPILLAR TO-2  
CNH MAT 3505



## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W-30
Density at 15°C	kg/m <sup>3</sup>	NF T 60101	876
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60100	41.4
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60100	6.7
Viscosity index	-	NF T 60136	117
Brookfield viscosity at -20°C	mPa.s	NF T 60152	2999
Pour point	°C	NF T 60105	-39
Flash point	°C	NF T 60118	228

*The above data are provided on an indicative basis only.*

## HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

**Must be stored away from bad weather conditions.**

For further details, our Technical Department is available to assist you.