



DS UNIVERSAL MULTIGRADE 10W-30 and 20W-40

Multipurpose Lubricant For Farm Machines

TYPE OF USE

Specially formulated for Not Turbocharged Gasoline and Diesel Engines, Transmissions without wet brakes and Hydraulic lifter systems.

PERFORMANCE

SPECIFICATIONS :

- ENGINE : MIL-L-2104 B - API CC / SE - CCMC G1 -D1
- GEARBOX & TRANSMISSIONS : MIL-L-2105 - GL4
: SAE 80 (10W-30) / SAE 90 (20W-40)
- HYDRAULIC TRANSMISSIONS : AFNOR HV 68 (10W-30) / HV 100 (20W-40)

Anti-oxidation. Anti-corrosion. Anti-rust. Anti-foam.
Detergent and dispersive properties ensuring a perfect cleanliness of the engine.
Extreme-pressure and Anti-rust properties for a good lubrication of heavy loaded parts.
High viscosity index for hydraulic circuits maximum efficiency.
With no effects on the gaskets.

RECOMMENDATIONS

Oil change : According to manufacturers' requirements and adjust according to your own use.
A single lubricant for Engine / Transmissions / and Hydraulic systems in order to avoid risks of misuse or mixture.

PROPERTIES

Multigrade Lubricant

Viscosity Index	SAE J300	10W-30	20W-40
Density at 15°C (59°F)	ASTM D1298	0.872	0.884
Viscosity at 40°C (104°F)	ASTM D445	78.5 mm ² /s	134 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	12.0 mm ² /s	15 mm ² /s
Viscosity Index	ASTM D2270	148	114
Flash point	ASTM D92	204°C / 399°F	233°C / 451°F
Drop Point	ASTM D97	-30°C / -22°F	-27°C / -17°F
TBN	ASTM D 2896	5.5	5.4