



## DS UNIV 20W40

Mineral Base

### DESCRIPTION

**DS UNIVERSAL MULTIGRADE 20W-40** is a multipurpose lubricant for Farm Machines.

### APPLICATIONS

**DS UNIVERSAL MULTIGRADE 20W-40** is specially formulated for Non Turbo-charged Gasoline and Diesel Engines.

**DS UNIVERSAL MULTIGRADE 20W-40** can also be used for transmissions without wet brakes and Hydraulic lifter systems.

### ADVANTAGES

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

## TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	DS UNIV 20W40
Viscosity grade	SAE J 300	20W-40
Density at 20°C (68°F)	ASTM D1298	0.889
Viscosity at 40°C (104°F)	ASTM D445	126.6 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	14.0 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	110.0
Pour point	ASTM D97	-27.0 °C / -17.0 °F
TBN	ASTM D2896	7.6 mg KOH/g
Flash point	ASTM D92	256.0 °C / 493.0 °F

## STANDARDS / APPROVALS / PERFORMANCE LEVEL

**DS UNIV 20W40** meets the following standards:

- API - CC / SE (Engine) / GL-4 (Transmission)
- MIL-L - 2104 B (Engine) / 2105 (Transmission)
- CCMC - G1 / D1 (Engine)
- AFNOR - 48603 HV (Hydraulic)
- ISO - VG 100 (Hydraulic)
- SAE - 90 (Transmission)

## RECOMMENDATIONS

Oil change: According to manufacturers' requirements and to adjust according to your own use.

A single lubricant for Engine / Transmissions / and Hydraulic systems in order to avoid risks of misuse or mixture.



# DATA SHEET



## IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on [www.motul.com](http://www.motul.com).

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.