



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

Universal Plant Oil SS 10W-40



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Universal Plant Oil SS 10W-40

Semi-synthetic super universal off-highway lubricant

Product code: M410

Product Description:

Universal Plant Oil SS 10W-40 is an advanced high performance lubricant formulated for use in a comprehensive range of general plant equipment including construction, demolition, excavation and the majority of off-highway vehicles including tractors.

Universal Plant Oil SS 10W-40 is prepared from a combination of synthetic hydrocracked and highly refined mineral base oils and is fortified with current state of the art additive systems. These provide the ultimate protection against wear and corrosion. This grade has superior shear stability and contains anti-foaming, anti-oxidation and demulsification additives, which are vital for satisfactory performance in engines, transmissions, final drives, hydraulic systems and wet brakes.

Benefits:

- Exceptional wear protection
- Enhanced anti-squawk properties providing superior wet brake performance
- Improved low temperature stability
- Meets a variety of OEM requirements
- Suitable for a wide range of off-highway machinery requirements
- High API diesel specification

Applications:

Universal Plant Oil SS 10W-40 is suitable for use in naturally aspirated and turbocharged diesel and petrol engines, transmissions, hydraulic systems, final drives, wet brakes and oil immersed clutches.

Performance Specification

STOU Specifications

Massey Ferguson	M1145 M1144
ZF	TE-ML 03A TE-ML 06B, 06C, TE-ML 07B, 07D



UTTO Specifications

Massey Ferguson	M1145 M1143
John Deere	J20C
Ford	M2C134-D

Gear & Transmission Specifications

API	GL-4
Allison	C4
Caterpillar	TO-2
Afnor	NFE 68603 E

Engine Specifications

ACEA	E3
API	CG-4, CF-4, CF, CE/SF
MB	227.1
MAN	271
Ford	M2C121-B
CCMC	D4
Military	MIL-L-2104D

Typical Test Data

Specific Gravity @ 15.6°C	0.870
Kinematic Viscosity @ 100°C (cSt)	13.4
Flash Point COC (°C)	230
Pour Point (°C)	-38
TBN (mg KOH / g)	11.6

Health and Safety

Please refer to the safety data sheet, a copy of which is freely available to all our customers.