

product data sheet

Varplant Superfarm 10w/30 **High Performance Super Universal Tractor Oil**

Varplant Superfarm 10w/30 is designed to cover the majority of agricultural lubrication requirements, whilst maintaining a reduced inventory. This grade is formulated with the latest additive technology and high quality mineral oils to produce a universal lubricant for tractors, combines and agricultural machinery subjected to the severest of operating conditions.

Varplant Superfarm 10w/30 is truly a universal high performance oil and can be applied in the following applications.

ENGINES: Suitable for 4-four stroke naturally aspirated and turbocharged diesel engines, where it provides the highest standards of engine cleanliness and component protection. Low temperature fluidity helps overcome starting problems for exposed farm equipment and protects against wear from start-up, right through to the highest operating temperatures

HYDRAULICS: Performs extremely well in all hydraulic systems where it protects pumps, system components and rams against wear and corrosion right through the extremes of operating conditions and temperatures. This oil has also been designed for use in hydrostatic transmissions on equipment where a universal product is recommended by the manufacturer.

TRANSMISSIONS: Designed for coping with shock loads and provide high load bearing protection for gears and other components. It is also recommended for farm tractors and other plant where the transmission contains oil immersed or "wet brakes".

Specifications

Engine	Transmission & Gear	STOU Specifications	Universal Transmission
API CG-4 MAN 271 MIL-L-2104D ACEA E3 MB 228.1 Ford M2C-121B	API GL-4 (L-20) Allison C4 Cat TO-2 Low speed / High Torque (L-37) with broken in gears	MF M-1139, 1144, 1145 Ford M2C 159B/C John Deere JDM J27 ZF TE-ML 06 A,B & C, 07B NH 030 C & NH 024 C	MF M1135 John Deere J20C Ford M2C 134D (New Holland NH - 410B) Case-IH MS 1207*, 1209*

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Typical Data

Parameter	Unit of measure	Result
SAE Viscosity	-	10w30
Kinematic Viscosity @ 40°C	mm²/Sec	70.30
Kinematic Viscosity @ 100°C	mm²/Sec	10.80
Viscosity index	-	142
Pour point	°C	-36

Additional Products

Varchain ISO 100 - 220	A range of traditional chainsaw lubricants available in various viscosities.	Varchain BIO ISO 68 - 220	A range of biodegradable chainsaw lubricants offering excellent environmental benefits.
Varplant Hytrans UTTO	Universal Tractor Transmission oil	Varclean TFR	A caustic based traffic film remover available in various strengths.
Varplant Multifarm	A universal multi-grade oil suitable for many four stroke, naturally aspirated and turbo-charged diesel engines	Varol Truck Wash	A versatile alkaline floor and hard surface cleaner. It will also perform as a general degreaser, chassis cleaner and traffic film remover
Varplant 2 Stroke Syntho	Synthetic 2 stroke engine oil	Varplant Lawn 30	SAE30 Lawnmower oil