



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Ultraplant SAE 10w/30

Universal Plant Oil

Product Code: A0A

Product Description

Pennine Ultraplant has been formulated from high quality base stocks and additive treated to cater for a wide variety of applications in off-highway equipment. It's performance characteristics offer excellent resistance to oxidation even after prolonged use, reduced wear and superior foam control. In addition, it provides benefits from reducing the variety of lubricants to be stocked, resulting in simplified stock control, maintenance and avoidance of misapplication.

Applications

Pennine Ultraplant is suitable for all diesel engines and in mobile plant, including exhaust turbo-charged units used in the most severe conditions. It is also suitable for all types of gear transmissions and axles requiring an API GL4 or GL5 extreme pressure gear oil, and automatic transmissions requiring fluids to Caterpillar TO-2 or G. M. Allison C3

Pennine Ultraplant can also be used safely in most types of reciprocating and rotary compressors, and in hydraulic systems with gear, vane and piston type pumps.

Performance Specifications

Pennine Universal Plant Oil meets or exceeds the following:-

API CE/SF	MIL-L-2104D	MIL-L-2105B	Allison C3
API GL4 & 5	MIL-L-46152B	CAT TO-2	

Typical Test Data

SAE Viscosity	10W/30
Density @ 15.5°C	0.88
K. V. @ 40°C cSt	64.22
K.V. @ 100°C cSt	10.35
TBN (Reserve Alkalinity)	10.8
Viscosity Index	149
Flash Point (°C)	230





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Availability

Pennine Ultraplant is available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre drums and 5 litre plastic bottles

Storage

Barrels of lubricant should always be stored in such a way that will prevent the ingress of water when stored in the open.

Health and Safety

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement, we therefore reserve the right to change specifications without notice.

