



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Biodegradable MP Hydraulic Oil

Environmentally Acceptable Hydraulic Oil

Product Code: A6D

Product Description

Pennine Biodegradable MP Hydraulic Oil is a specially developed environmentally friendly hydraulic fluid. Manufactured from vegetable derived base oils incorporating advanced additives to ensure good oxidation stability, anti-corrosion and anti-wear properties it has an inherently high viscosity index enabling easier cold starting and giving improved high temperature protection.

Applications

Biodegradable MP Hydraulic Oil is primarily recommended for use in hydraulic equipment where leakages may pollute natural water and drainage systems, for instance, in earth moving, agricultural and forestry machinery, etc. It is also recommended for use in areas such as parks, gardens and golf courses where potential damage caused by even minor leaks or spills may be minimised with the use of this product. It is suitable for use at temperatures between -20 to +80°C.

Performance Specifications

Biodegradable MP Hydraulic Oil meets the requirements of general industrial specifications such as Vickers I-286-S and M-2950-S as well as VDMA 24568 type HETG.

Typical Test Data

Product Code	A6D
ISO Viscosity Grade	37
Density @ 60°F	0.92
K.V. @ 40°C (cSt)	38
K.V. @ 100°C (cSt)	8.6
Viscosity Index	215
Flash Point (°C)	300
Pour Point (°C)	-33
Biodegradability	97%



Certificate Number: 9480
ISO 9001



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Availability

MP Biodegradable Hydraulic Oil is available in 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 & 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.



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