



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Water Glycol Fluid C

HFC Type Fire Resistant Hydraulic Fluid

Product Code: AJA

Product Description

Pennine Water Glycol Fluid C is a water glycol fire resistant hydraulic fluid combined with anti-oxidation and anti-corrosion additives. It fulfils the "Seventh Luxembourg Report" of the European Mines and Safety Commission: approval for deep mining applications by North Rhine-Westphalia regional superior mining Authority.

Applications

Used in hazardous environments where leakage of conventional fluids would pose a serious fire hazard and other areas where fire resistance is required in systems containing pumps with plain bearings or lightly loaded ball and roller bearings. It is suitable for use in systems containing both ferrous and most non-ferrous alloys. It is not suitable for use with either cadmium or zinc coatings and aluminium should be hard anodised, aluminium rubbing contacts should be avoided. It may be used with synthetic rubber hydraulic seals and packing such as Butyl, EPR, Viton, Nylon, Silicone, Buna, Neoprene and Natural Rubber. Seals made with Cork or Leather should be avoided.

Performance Specifications

To be used where manufacturers require the use of an HFC Fluid.

Typical Test Data

ISO Viscosity Grade	46
Fluid Type	HFC
Density @ 15°C	1.08
K. V. @ -20°C (cSt)	650
K. V. @ 20°C (cSt)	90
K. V. @ 40°C (cSt)	46
Pour Point (°C)	-50
Viscosity Index	170
pH	9.4
Max Rec.Bulk Temp(°C)	60

Storage & Availability

Pennine Water Glycol Fluid is available in 1000 litre IBC's, 205 litre barrels, and 25 litre drums. 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.



Certificate Number: 9480
ISO 9001



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