



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Heat Transfer Oils

Premium Quality Mineral Oil Heat Transfer Fluids

Product Code: AEA, AEB

Product Description

Pennine Heat Transfer Oils are based on specially selected solvent refined mineral oils with low vapour pressure and excellent thermal stability and thermal conductivity. They offer consistently high heat transfer performance and ease of circulation even when the system is started from cold.

Applications

These products are recommended for both pumped and conventional non-pressurised circulatory heating systems. They are suitable for use in closed systems operating at bulk oil temperatures of up to 320°C. If used in an open system the maximum operating temperature would be 150°C.

Typical Test Data

	AEA	AEB
Heat Transfer Oil	22	32
ISO viscosity	22	32
Specific Gravity @ 15°C	0.87	0.87
K. V. @ 40°C (cSt)	23	32
Flash Point (PMOC) (°C)	205	225
Pour Point (°C)	-12	-18

Availability

Pennine Heat Transfer Oils are available in bulk, 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 change; we therefore reserve the right to change specifications without notice.

