



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Silicone Oil

Multifunctional Silicone Based Lubricant

Product Code: AMA

Product Description

Pennine Silicone Oil is a linear polydimethyl siloxane fluid with trimethylsilyl end groups. It is a clear, colourless, odourless and non toxic oil.

Applications

This product has a wide range of applications including use as a release agent, a lubricant, a foam control agent, an insulating oil, a heat transfer fluid and many other applications where it's thermal, chemical, electrical, lubricating, water repelling and anti-adhesion properties may be utilised.

Typical Test Data

Viscosity @ 25°C (cSt)	50
Freezing Point (°C)	-60
Flash Point (°C)	280
Density @ 20°C (g/cm ³)	0.95
Thermal Conductivity	0.15
Refractive Index @ 25°C	1.4
Surface Tension (mN/m)	21
Max. Volatility @ 150°C (%)	4

Availability

Pennine Silicone oil is available in 205 litre barrels, 25 litre drums and 5 litre plastic bottles.

Storage

Barrels of lubricant should always be stored in such a way that they 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.



Certificate Number: 9480
ISO 9001



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