



Industrial Lubricants



Automotive Lubricants



Biodegradable Lubricants



Agricultural Lubricants



Cleaning & Maintenance



Greases & Pastes



Foodsafe Lubricants



Heritage Oils



Lubrication Equipment



Metalworking Fluids



Micron SE

High Performance Synthetic Neat Metalworking Fluid

Product Code: AFT

Product Description

Pennine Micron SE is a specially developed neat metalworking fluid based on advanced biodegradable ester technology. This environmentally friendly product is chlorine free, biodegradable, pale coloured and low odour and is relatively pleasant to use. It offers very high lubricity, giving excellent surface finish, improved tool life and reduced power consumption.

Applications

Micron SE is suitable for use with all ferrous and non-ferrous metals. This versatile product is ideally suited to oil mist applications, such as those commonly fitted to saws, where its low odour and low toxicity give a more pleasant working environment and its high lubricity gives enhanced cutting performance. Excellent thermal and oxidative stability also contribute to keeping the machine clean and free from the gummy deposits associated with other fluids used in these applications. This product is also suitable for severe grinding operations and can be used with all types of grinding media but is especially effective with CBN which benefits from the improved lubricity.

Typical Test Data

Density @ 15°C	0.87
K.V. @ 40°C (cSt)	9
Flash Point (°C)	200

Availability

Pennine Micron SE 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.



Certificate Number: 9480
ISO 9001



Pennine Lubricants Limited Company reg no. 3510091



32 Atlas Way,
Sheffield, S4 7QQ

T. 0114 285 2987
E. info@penninelubricants.co.uk
W. www.penninelubricants.co.uk