



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Metagrind LV4

Low Viscosity Neat Metalworking Fluid
Product Code: AFY

Product Description

Pennine Metagrind LV4 is a low viscosity neat metalworking fluid based on very high-quality hydro-cracked base oil. The product incorporates special additives to reduce oxidation which reduces the build-up of sticky residues and lacquers inside machine tool cabinets. The product is free from chlorine and added sulphur and it is pale in colour giving good transparency / visibility.

Applications

Pennine Metagrind LV4 has been developed for use in a variety of operations where a low viscosity product offering outstanding oil penetration and reduced burning is desirable, including form grinding operations such as flute grinding of cutting tools, grinding of solid carbide and other hard materials such as high-speed steel. The fluid is also suitable for lapping applications where a product leaving a very fine oil film is desirable.

Typical Test Data

	Metagrind LV4
Density @ 15°C	0.83
K. V. @ 40°C cSt	3.4
Flash Point °C	110

Availability

Pennine Metagrind LV4 is available in bulk, 1000 litre IBC's, 205 litre barrels and 25 ltr drums.

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