



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance
Lubricants



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Metacut AP

Low Viscosity High Performance Neat Cutting Oil
Product Code: AG2

Product Description

Pennine Metacut AP is a low viscosity, high performance, chlorine free neat cutting oil specifically designed for use in modern high speed sliding head CNC lathes and multi-spindle machines. Manufactured from highly refined virgin mineral oil, the product incorporates a complex chemistry package consisting of non-staining extreme pressure additives, lubricity agents, antioxidant and anti-mist additives making the product suitable for the rigorous demands of modern machining techniques.

Applications

Metacut AP is suitable for a wide range of machining operations on high tensile steels, stainless steel, aluminium and its alloys and yellow metals. The anti-misting properties offer the user an improved working environment whilst the antioxidant package eliminates sticky residues and lacquers forming even when employed under 24 hour "lights out" operations. The low viscosity characteristics of the fluid ensure excellent oil penetration and keep losses through drag out to a minimum.

Features & Benefits

- Low viscosity
- Chlorine free
- Outstanding oxidation resistance
- Highly effective anti-mist package
- Low odour / light colour
- ~ Reduced drag out / consumption
- ~ Reduced disposal costs
- ~ Eliminates lacquers & residues
- ~ Improved working environment
- ~ Improved operator acceptability

Typical Test Data

Density @ 15°C	0.87
K.V. @ 40°C (cSt)	10
Flash Point (°C)	160

Availability

Pennine Metacut AP is available in bulk, 1000 litre IBC's, 205 litre barrels and 25 litre drums.

Storage, Health & Safety

Barrels of lubricant should always be stored in such a way that will prevent the ingress of water when stored in the open.

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.



Certificate Number: 9480
ISO 9001



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