



Industrial Lubricants



Automotive Lubricants



Biodegradable Lubricants



Agricultural Lubricants



Cleaning & Maintenance



Greases & Pastes



Foodsafe Lubricants



Heritage Oils



Lubrication Equipment



Metalworking Fluids



## Metacut Ultra RCM Range

### High Performance Chlorine Free Neat Cutting Oils

#### Product Description

Pennine Metacut Ultra RCM range are pale coloured, low odour, high performance multipurpose 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 products incorporate non-staining chlorine free extreme pressure additives, lubricity agents, anti-oxidant and anti-mist additives making the products suitable for the rigorous demands of modern machining techniques.

#### Applications

Metacut Ultra RCM range are suitable for a wide range ferrous and non ferrous materials but are particularly suited to materials sensitive to staining such as aluminium and its alloys along with copper and brass. The light colour and anti-misting properties offer the user excellent work piece visibility along with an improved working environment and the anti-oxidant package eliminates sticky residues and lacquers forming even when employed under 24 hour "lights out" operations.

#### Features & Benefits

- |                                      |   |                                 |
|--------------------------------------|---|---------------------------------|
| • Pale coloured                      | ~ | Excellent work piece visibility |
| • Low Viscosity                      | ~ | Improved oil penetration        |
| • Excellent lubricity                | ~ | Promotes improved tool life     |
| • Highly effective anti mist package | ~ | Improved working environment    |
| • Outstanding oxidation resistance   | ~ | Eliminates lacquers & residues  |
| • Low odour                          | ~ | Improved operator acceptability |
| • Chlorine free                      | ~ | Reduced disposal costs          |

#### Typical Test Data

Grade	Metacut Ultra RCM 5	Metacut Ultra RCM 12
Density @ 15°C	0.85	0.87
K.V. @ 40°C (cSt)	5.0	12.0
Flash Point (°C)	>140	>180

#### Availability

Pennine Metacut Ultra RCM range is available in bulk, 1000 litre IBC's & 205 litre barrels.

#### Storage, Health and 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.

