



Maccurat D

Slideway oil

Description; Description

Maccurat D grades are premium machine tool slideway lubricants. They are based on highly refined mineral oils

and additives which provide controlled frictional characteristics for precision operation of all slideways.

Applications; Applications

Maccurat D oils are recommended for the high performance lubrication of machine tool slideways. Their excellent frictional characteristics, high adhesion and film strength properties, make them ideally suited for high load and low sliding speed conditions on both vertical and horizontal guideways.

Furthermore, they can be used for lead screw and nut systems, feed gear mechanisms and oil lubricated machine heads. Maccurat D oils meet the criteria of the Schmidt-Coburg friction and demulsibility tests, thus the range has excellent resistance to water wash-off.

Main Benefits; Main Benefits

- Accurate sliding movement leading to enhanced workpiece surface finish
- Excellent protection of slideways for maximum service life of machinery
- Excellent demulsification properties
- Enhanced cleanliness and performance reliability of slideway oil lubricating system
- Good compatibility with known construction materials of slideways

- Conforms to Schmidt-Coburg requirements for friction and demulsibility properties
- Conforms to ISO G68 and G220 slideway oil designations recommended by many Japanese and other machine tool manufacturers
- Conforms to Cincinnati Milacron P-47, P-50, P-53 for anti stick-slip and thermal stability

Storage; Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration
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of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.; of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards,

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Typical Characteristics; Typical Characteristics

Test Methods; Test Methods	Units; Units	Grade ;; Grade :
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The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.; The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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Date Created: 02/12/1993 14:31:09 Last Modified: 04/10/2005