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Megacut Ultra C12 & C22

High Performance Chlorine Free Neat Cutting Oils

Product Profile

Megacut Ultra C12 & C22 are low viscosity, pale coloured, low odour, high performance multipurpose neat cutting oils specifically designed for use in modern high speed sliding head CNC lathes and multi-spindle machines including those employing high pressure coolant delivery systems. 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.

Megacut Ultra C12 & C22 are suitable for a wide range of machining operations on high tensile steels, stainless steel, aluminium and its alloys and yellow metals where a low viscosity product offering excellent oil penetration is required. 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.

Megacut Ultra C12 is particularly suited to sliding head cnc lathes fitted with high pressure coolant systems.

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

	Megacut Ultra C12	Megacut Ultra C22
Density @ 15°C	0.87	0.89
K.V. @ 40°C (cSt)	12.0	22.2
Flash Point (°C)	170	198

Availability

Megacut Ultra C12 & C22 are available in 1000 litre IBC's, 205 litre barrels and 20 litre drums.

Health and Safety

Please refer to the relevant Safety Data Sheet, a copy of which is freely available to all customers. Data represented is typical of that obtained with normal production tolerances and does not constitute a specification.