

linelube Soluble Cutting Oil Miracool

Product Description

linelube Soluble Cutting Oil Miracool is a chlorine free, long life multi-purpose soluble oil delivers constant performance in the most arduous operations. Miracool NPX is made from specially developed extreme pressure additives that meet the demands of creep feed grinding along with many other arduous operations.

Features & Benefits

- Advanced additive technology
- Reduces the need for different coolants for different materials
- Helps keep machine tools clean
- Reduced fluid maintenance

Applications

linelube Soluble Cutting Oil Miracool brings maximum cutting efficiency to bear on almost all materials such as high tensile steels and high silicon aluminium alloys. It also prolongs tool life and produces outstanding surface finishes. Miracool is formulated especially for use in hard waters.

Recommended Concentrations

Material	Mild & Low Carbon	Content Steels	Nimonic Alloys	Heat Resistant Steels
Multi-tool Lathes	4%	5%	5%	5%
Gear Cutting	4%	5%	6%	6%
Creep Feed Grinding	5%	5%	5%	5%
Deep Hole Drilling	5%	7%	7%	7%
Broaching	5%	6 - 7 %	8%	8%
General Machining	4%	5%	5%	5%

Typical Test Data

Emulsion	
Appearance	Milky
pH at 3% Concentration	9.0 – 9.5
Refractometer Correction Factor	1.07

Concentrate	
Appearance	Clear amber liquid
Relative Density @ 20°C	0.990

Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.