Technical Data Sheet

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

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Product Description: Linelube Soluble Cutting Oil Miracool

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.

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:

Concentrate

- Appearance - Clear amber liquid
- Relative Density @ 20ºC - 0.990

Emulsion

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

Health & Safety:

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

In line with our policy of continued improvement, Online Lubricants Ltd reserves the right to change specification and availability without prior notice. This lubricant, used according to our recommendations and for its designed application, does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from sales@oils.today .