

### TOOL MATE<sup>®</sup> Green

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#### DESCRIPTION

**TOOL MATE<sup>®</sup> Green** is a mineral oil, chlorine and nitrite free, synthetic metal working coolant, specially designed for machining of a wide range of materials including cast iron, ferrous metals, aluminium alloys.

#### APPLICATION

**TOOL MATE<sup>®</sup> Green** is suitable for use in soft to hard water hardness conditions (50-400ppm hardness), is economical and low maintenance in use, and provides exceptional long sump life.

Suitable applications:

Bandsaw cutting, manual and CNC milling, drilling, turning, grinding.

#### BENEFITS

- Optimised lubricity additives to extend tool life
- Mineral oil, chlorine and nitrite free, providing high health, safety and environmental compliance standards, and reduced waste treatment costs
- Exceptional product stability in hard water. Good tolerance to water hardness build up in large fluid sump over time
- Low odor and long fluid life
- Low foaming characteristics in soft water conditions
- Excellent anti corrosion properties to protect ferrous and non ferrous machine tools and components.
- Multi metal compatibility offers opportunity for product consolidation

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## RECOMMENDED DILUTIONS

Material	Cast Iron	Carbon Steel	Aluminium Alloys
Turning, Drilling Milling	5%	5%	5%
Screw Cutting	5%	5%	5%
Sawing	5-10%	5-10%	5-10%
Tapping	5-10%	5-10%	5-10%

**TYPICAL DATA** (note: data is typical and does not constitute a specification).

Concentrate	Test Method	Typical Result
Appearance	Visual	Clear Light Green
Density	DIN 51757/ASTM D1298	1.06
Emulsion	Test Method	Typical Result
Appearance	Visual	Clear
PH at 5%	DIN 51361/ASTM E70-97	9.0
Refractometer Index		2

**PACKAGE:** 20L, 200L, 1000L

**STORAGE AND HANDLING:** Keep container closed, prevent exposure to frost, and prevent water ingress. Store in cool, dry conditions, avoid direct sunlight. Indoor storage is preferable.

***Related Product: TOOL MATE® Refractometer***