



Water Based Coolant

PRODUCT DESCRIPTION

Tool-X MP-101 is a Nano fluid and uses very few chemicals. We have replaced these toxic chemicals with inert carbon nanoparticles. Increases in tool life, improvement in surface finishes, and removes that rotten egg smell, increases feed and speeds are a few of the things this Nano Technology will do for you.

Welcome to the future in metal working fluid technology.

BENEFITS

- This product will never have that - rotten eggs smell.
- Improves surface finished. < Ra >
- Increase in speeds and feeds by 20% or more.
- Extended sump life.
- Reduction of heat allows for lower chiller costs.
- Double tool-life and above is normal.
- Reduction in chip size and heat.
- Better dimensional accuracy.
- Self-cleaning coolant.
- Removal of coating on tools in some applications.

APPLICATIONS

Tool-X MP-101 is a safe nano coolant with 60 percent less chemistry than the coolant you are currently using. This reduction in chemistry allows you to meet ISO 14001 which you are now required to do. Lowering your chemical footprint is important to everyone in the shop. The chart below will give you some ideas about the applications that we are currently using with this our MP 101 Nano lubricant.

Suitability	Cast Iron	Low-Med Alloyed Steel	High-Alloyed or Stainless Steel	Titanium Alloys	Aluminum Alloys
General Machining	√	√	√	√	√
Milling	√	√	√	√	√
Boring	√	√	√	√	√
Drilling	√	√	√	√	√
Super Finish	√	√	√	√	√

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