



TECHNICAL DATA SHEET - TOOL-X 180

Machine Oil

PRODUCT DESCRIPTION

Tool-X 180 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.
- Double tool-life and above is normal.
- Reduction in chip size and heat.
- Better dimensional accuracy.
- Removal of coating on tools in some applications.

APPLICATIONS

Tool-X 180 is a safe nano oil with less chemistry than your current oil. This reduction in chemistry allows you to meet new government regulations which you are now required to meet. 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 180 oil.

Suitability	Brass & Copper	Low & Mild Steels	Aluminum	High-Alloyed or Stainless Steel	Inconel & Titanium
General Machining	√	√	√	√	√
Milling	√	√	√	√	√
Boring & Honing	√	√	√	√	√
Drilling	√	√	√	√	√
Thread Rolling	√	√	√	√	√

TOOL-X, LLC

265 S. Federal Hwy – Suite 250, Deerfield Beach, FL 33441

www.Tool-X.net | 248-495-4367