



TECHNICAL DATA SHEET - TOOL-X 183

High Performance Heavy-Duty Oil For Severe Applications

PRODUCT DESCRIPTION

Tool-X 183 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

Base Formulation

- Excellent boundary lubrication for extended tool life
- Heavy metal-free formulation
- Low odor
- Suited for high temperature applications

Tool-X Nano-Onions

- Increased feeds and speeds
- Better dimensional accuracy
- Improved surface finish
- Extended tool life
- Reduced chip sizes
- Lower machining costs

APPLICATIONS

Tool-X 183 is formulated for high speed, severe applications. It includes a high level of Tool-X nano-onions, to provide lubricity and boundary layer lubrication in extreme pressure applications. **Tool-X 183** is formulated for heavy-duty drilling, gun drilling, boring, and tapping applications on most metals.

Suitability	Cast Iron	Low-Med Alloyed Steel	High-Alloyed or Stainless Steel	Titanium Alloys	Aluminum Alloys
Honing / Super Finishing	✓	✓	✓	✓	✓
Boring	✓	✓	✓	✓	✓
Drilling	✓	✓	✓	✓	✓
Gun drilling	✓	✓	✓	✓	✓
General Machining	✓	✓	✓	✓	✓

TOOL-X, LLC

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

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