

Tool-X[®]

500 Series
Semi-Synthetics

Faster speeds and feeds
Better surface finish
Longer tool life
Longer coolant life
More precision



The 500 Series of Coolants from Tool-X

Tool-X SS-500 is the first low oil, semi-synthetic coolant available with Tool-X nanotechnology for machining of ferrous and non-ferrous metals.

SS-500 combines the lubricity of a soluble oil coolant with the cleanliness of a synthetic coolant and the improved feeds and speeds, accuracy and surface finish from the Tool-X nanotechnology all in one easy-to-use product.



APPLICATIONS

- CNC Machining
- Milling/Drilling/Profiling
- Sawing/Cut-off
- Thread Rolling
- Boring/Reaming Tapping
- Turning Centers
- Surface and Finish Grinding
- Central Systems
- Centerless and Creep Feed Grinding

WHY TOOL-X NANOTECHNOLOGY?

- The Tool-X nanoparticles keep the tool's cutting edge free from build-up
- The tool cuts with less friction; dimensions are maintained, less micro-welding
- Machines can be run with up to 50% faster feeds and speeds
- Tool life can increase up to 400%; Ra's are sustained longer.