



Performance Bio™ NC Thread

Bio-Based Threading and Tapping Fluid

Description

Castrol Performance Bio™ NC Thread (previously called Performance Biolubes™ ThreadZ) is a bio-based threading and tapping fluid formulated with high lubricity plant based oils and extreme pressure additives. Thread is designed for threading iron, steel and ferrous alloys.

Application

- Extends tool life and produces exceptionally smooth, clean threads
- Outstanding performance in pipe threading both internal and external using taps, dies or chasers
- Ideal product for mechanical contractors and sprinkler system installers threading pipe with Landis or Rigid style machines
- Applicable for both manual and CNC machining centers
- Highly effective on all metals

Advantages

- Superior lubricity maximizes feed rates and improves productivity
- Reduces chip welding so tools maintain a free cutting surface
- Minimizes mists to maximize operator acceptance and eliminate the need for smog hog equipment
- Safe for all metals
- High polarity allows for uniform surface coating virtually eliminating formation of rust on parts and machines
- Reduces smoke
- Produces clean, dry chips for the recycling process
- Minimizes disposal costs

Typical Characteristics

Name	Method	Units	Performance Bio NC Thread
Appearance	Visual	-	Light Amber Liquid
Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	65 - 74
Flash Point - closed cup method	ASTM D 92	°C	262 - 268
Specific Gravity @ 15° C	CN-TM-084	g/cm ³	0.92 - 0.96
Copper Corrosion	ASTM D130	-	1b

Subject to usual manufacturing tolerances.

This product was previously called Performance Biolubes ThreadZ. The name changed in 2015.

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