

SHEARGLIDE® BIO 404

Bio-based Cutting Oil

Multi-Metal – General Purpose Machining

Description

Shearglide® Bio 404 is a high performance bio-based metalworking fluid designed for excellent performance in general machining applications across a wide range of both ferrous and non-ferrous metals.

Shearglide® Bio 404 uses a unique high lubricity canola base and specifically formulated extreme pressure additives to provide excellent tool life and surface finishes and oxidation inhibitors to assure longer fluid life.

Shearglide® Bio 404 is low odor and light colored for better operator acceptance.

Features/Benefits

- ✓ **Improves Operational Efficiency**
Eliminates the need for multiple products
Optimized Chip Removal
Excellent Filterability
Excellent Tool Life
- ✓ **Improves Part Finish Quality**
Non-staining
Improves surface finish
- ✓ **Environmentally Responsible Chlorine free**
Reduces energy demand
Easy to recycle
- ✓ **Versatile**
Suitable for use on a wide range of substrates

Typical Properties

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Appearance Color	Pale, yellow liquid	ASTM D-1500
Sulfur, % wt	Nil	RFA/X-ray
Viscosity @ 40°C cSt	37	ASTM D-445
Density @ 20°C	0.91 g/ml	ASTM D-941
Lbs per gallon	7.63	
Flash Point, F	>580	ASTM D-92