



SHEARGLIDE® 920 Series Metal Working Fluids

Description

Shearglide® 920 Series products are multi-purpose metal working fluids designed for product consolidation. **Shearglide® 920 Series** fluids are suitable for use on a wide range of substrates, from yellow metals to aluminum to carbon steel.

Shearglide® 920 Series products also function as lubricants so that separate oils are not required for gear and machine lubrication.

Shearglide® 920 Series fluids do not use active sulfur to gain EP properties needed to machine tougher metals, and therefore will not stain aluminum, copper or brass.

The unique combination of EP and lubricity agents in **Shearglide® 920 Series** products result in improved cutting, forming and surface finish of all metals.

Shearglide® 920 Series products are specifically formulated to improve chip removal and reduce energy demand.

Features/Benefits

- ✓ **Improves Operational Efficiency**
Eliminates the need for multiple products
Optimized chip removal
Excellent Filterability
- ✓ **Improves Part Finish Quality**
Non-staining
Improves surface finish
- ✓ **Environmentally Responsible**
Chlorine free
Reduces energy demand
Lends well to recycling
- ✓ **Versatile**
Suitable for use on a wide range of substrate materials

Physical and Chemical Properties

	Shearglide® 925	Shearglide® 927	Shearglide® 926	Shearglide® 928
Product Code	240	249	241	TBD
API Gravity @ 60°F	31.9	31.0	29.5	29
Viscosity @ 40°C cSt	22	32	46	68
Sulfur, total % wt	1.6	1.6	1.6	1.6
Sulfur, active % wt	0	0	0	0
Lubricity agent % wt	8	8	8	8
Performance Properties				
Copper Corrosion, ASTM D-130	1a	1a	1a	1a
Rust Test, ASTM D-665	Pass	Pass	Pass	Pass
Bijur Compatability Test	Pass	Pass	Pass	Pass
Tri Purpose	Yes	Yes	Yes	Yes