

UNIFORM FBH 100

UNIFORM FBH 100 is developed with highly refined mineral oil for the metal forming processes such as drawing, stamping and punching. It is formulated with a chlorinated additive to provide a stable lubricating film required in the forming of metals as well as acting as an anti-rust preservative. The heavy treat-rate of EP additives ensures sufficient protection to the form tool, resulting in a high standard of work finish as well as precision.

Due to the presence of active sulfur, UNIFORM FBH 100 is suitable for ferrous materials but is **NOT** recommended for the machining of copper, brass or bronze alloys.

APPLICATIONS / BENEFITS

- Enhanced die life.
- Provide high quality finishes and accuracy.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	1.025
Flash Point, °C	ASTM D 92	>230
Kinematic Viscosity @40°C (cSt)	ASTM D 445	100
Color	ASTM D 1500	<1.0
Copper Corrosion 3 h / 100°C	ASTM D 130	4b