

UNITED UNIFORM SS 65

Product Description

Specifically developed with advance refined mineral oil for metal forming processes. The product provide effective lubrication and surface protection during metal forming operations. It offers lubricity to reduce friction between the workpiece and tooling, thereby extending tool service life. The formulation helps prevent galling, tearing, and surface defects, resulting in smooth surface finishes, improved dimensional accuracy, and consistent forming quality. By enhancing metal flow and reducing forming resistance, the oil improves overall process efficiency, lowers rejection rates, and supports stable production performance.

Due to the presence of active sulfur additives, this product is not recommended for use on yellow metals such as including copper, brass, bronze alloys, etc.

Applications / Benefits

- * Extends tool service life
- * Delivers superior surface finish quality
- * Enhances overall metalworking efficiency
- * Ensures machining accuracy

Typical Characteristics

Test Description	Method	Unit	
Density @ 15 °C	ASTM D 4052	kg/L	0.913
Flash Point	ASTM D 92	°C	>200
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	66.6
Copper Corrosion 100°C, 3h	ASTM D 130	-	4a