

**METALFIN - 40**

Sulphurized Multipurpose Neat Type Metal Working Fluid

Chlorine Free

It is specially designed to avoid varieties of oils for different operations and metals, ferrous and non-ferrous. Metalfin-40 is enriched with effective and unique extreme pressure additives derived from Sulphurized fats and effective surface tension depressants, which ensure direct contact of oil with the cutting edge. The effectively designed and formulated extreme pressure additives provide oil film of high strength, which withstands the heavy load of boundary lubrications. It can serve all the operations such as gun drilling, gear grinding on automats and moderate feed rates for gear Hobbing and broaching etc. However it's not suitable for honing operations.

TEST PARAMETERS	SPECIFICATIONS
Appearance	Clear, Amber Red
Density @ 27°C gm/ml	0.86 ± 0.02
Viscosity in c.st @ 40°C	18 ± 4
Flash Point	160 ± 5°C
Pour Point	
Copper strip corrosion test for 3 hrs. at 100°C	Passes test
Cast iron corrosion test	Passes test
Inorganic Acidity	Nil
Chlorine Content	Nil
Sulphur Content	Nil