



METALFIN- 15G

Sulphurized neat type Metal working fluid for Deep hole drilling

Metalfin-15 G is specially designed for deep hole drilling operations for ferrous and alloys. Metalfin-15 G is enriched with effective and unique low viscosity EP additives derived from Sulphurized fatty esters and vegetable oil and effective surface tension depressants which ensure direct contact of oil with the cutting edge. The effectively designed and formulated EP 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 and moderate feed rates for gear Hobbing and broaching etc. However its not suitable for honing operation.

TEST PARAMETERS	SPECIFICATIONS
Appearance	Amber
Density @ 27°C gm/ml	0.86 ± 0.02
Viscosity in c.st @ 40°C	12 ± 3
Flash Point	160 ± 10°C
Copper strip corrosion test for 3 hrs. at 100°C	Passes test
Cast iron corrosion test	Passes test