



NAFFCOOL # 100MAG

Soluble Oil Coolant for General Machining

Naffcool #100MA a economical general purpose machine shop coolant-lubricant recommended for machining of all metal where high degree of cooling desired. This product is particular effective when cutting with high speed steel or tungsten carbide tools at high surface speed where heat built up may be a problem.

USER BENEFITS

- Superior cooling
- Excellent rust protection for work piece and machines
- Long tool or grinding wheel life
- Superior surface finish
- Stable emulsion in hard water
- Protected system will not promote bacterial growth

TYPICAL CHARACTERISTICS

Appearance	Dark Green
Appearance of diluted solution	Milky slightly green
pH of 5% solution (20:1 dilution)	9.0
Specific Gravity	0.89
Hard water stability	Excellent
% Active sulphured, chlorine, heavy metal Nitrite, phenolic derivatives, etc.	None

APPLICATION

Generally a water to of mix ratio 20 : 1, satisfies most requirements although ratio of 10 : 1 as high as 40 : 1 may be used.