PRODUCT INFORMATION

NAFFCOOL NS # 100

Soluble Oil Coolant for General Machning

DESCRIPTION

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

SPECIAL BENEFITS

- Excellent rust protection for work pieces and machines
- Long tool or grinding wheel life
- Superior surface fininsh
- Stable emulsion in hard water
- Protective system won't promote bacterial growth
- Superior cooling effect

GENERAL PROPERTIES

Appearence of dilution pH of 5% solution (20:1)

: Milky white : 9,0 + 0,2

Specific Gravity Hard water Stabilty : 0,867

% active sulfure, chlorine : None

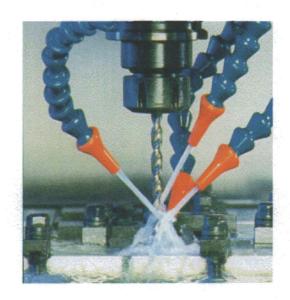
: Excellent

Nitrite, phenolic derivates

APPLICATION

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

This product is recommended machining operation of steel, alloy steel, stainless steel, bronze, vanadium, inocel, cast and nodular iron tool steel ,etc



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