

PRODUCT INFORMATION

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NAFFCOOL WD # 245

Water Soluble Synthetic Oil for Wire Drawing Operations

NAFFCOOL WD#245 is synthetic compound for metal forming operations, especially for drawing applications. The synergistic effect of various additives provides extreme pressure, high strength boundary film lubrication, biodegradable emulsifier, rust inhibitors, polymer, high temperature dispersant, etc. It is performance, pleasant working environment and operators' acceptance.

ADVANTAGES

- Excellent wetting properties
- Strong boundary film lubrications
- Ease of application
- Excellent rust inhibition for copper and yellow metals
- Protected system will not promote bacterial growth
- Superior cooling effect

PHYSICAL CHARACTERISTIC

Appearance of dilute solution	:Stable emulsion
pH of concentrate solution	:10,410,1
pH of 10% solution	:9,310,1
Flash or Fire Point, COC	:None
Specific Gravity at 60°F	:1,05 ±0,015
Hard Water Stability	:Excellent

APPLICATION

Recommended dilution ratio with water is 1:10 for heavy drawing operations and complex part of ratio up to 1:15 for standard drawing operations. For simple part dilution ratio with water is 1:20. This product can be applied using hand spray guns, static and automatic spraying equipment.



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