

MWF-PLUS WS GR 18

WATER SOLUBLE METALWORKING FLUIDS (GENERAL MACHINING)

325303601

DYADE
LUBRICANTS



GRINDING TOOLS COOLANT

The formulation of this synthetic metalworking fluid allows it to form stable transparent emulsions when mixed with water. Its special formulation provides excellent biological resistance, eliminating the need to add biocides or fungicides. Additionally, it does not emulsify tramp oils and does not have any negative impact on operators. This product is ideal for achieving exceptional finishing in machining and grinding operations on tools, dies, and hard metal parts that include tungsten carbide, copper, cobalt, and more. It is compatible with both centralized systems and independent machines.

CATEGORY

- Metalworking Fluids

BENEFITS

- Economical in use
- Does not smoke or burn
- Multi-metallic inhibitor, i.e. Copper, Cobalt, Steel
- Rejects tramp oil
- No smell problems
- Exceptionally stable

STATUS

STATUS	PROPERTY	VALUE
Neat	Appearance	Transparent Liquid
Neat	Specific gravity @ 20 °C, g/ml	1.05
Neat	Sodium Nitrite content	Free
Neat	Chlorine Content	Nil
5% Emulsion tap water 150 ppm	Appearance	Colourless Transparent
5% Emulsion tap water 150 ppm	pH	9.3
5% Emulsion tap water 150 ppm	Corrosion test (IP-287)	No corrosion
5% Emulsion tap water 150 ppm	Copper Corrosion	Nil

All data on this technical data sheet is indicative only

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