

MWF-PLUS WS GEN 12

WATER SOLUBLE METALWORKING FLUIDS (GENERAL MACHINING)

325301201



METALWORKING FOR MAGNESIUM OPERATIONS

This high-performance coolant is water-soluble and improves lubrication during magnesium processing operations. The product is free of nitrosating agents, secondary amines, heavy metals, and chlorine compounds. It produces a stable milky emulsion that remains stable even with very hard water up to 7500 ppm. This product is appropriate for operations involving magnesium, aluminum, and steel, but not cast iron. It provides solutions for all types of CNC, transfer, and metalworking machines.

CATEGORY

- Metalworking Fluids

BENEFITS

- Excellent service life
- Environmentally acceptable
- Friendly for operators
- Does not contain nitrite or chlorine
- Does not form sticky deposits on machine surface
- Very high stability with very hard waters

STATUS	PROPERTY	VALUE
Neat	Appearance	Amber
Neat	Specific gravity @ 20 °C	0,96
Neat	Sodium nitrite	Free
Neat	Chlorine content	Nil
5% Emulsion tap water 150 ppm	Appearance	Milky
5% Emulsion tap water 150 ppm	pH	9,05
5% Emulsion tap water 150 ppm	Corrosion test (IP-287)	No corrosion

All data on this technical data sheet is indicative only

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