

# MWF-PLUS NT QW 34

QUENCHING METALWORKING FLUIDS

325407901

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LUBRICANTS



## QUENCHING FLUID

These fluids are designed to be used for quenching operations in heat treatment of ferrous metals. The formulation of the fluid includes specially chosen additives that improve oxidation resistance and speed up the cooling process. These products enable the achievement of excellent mechanical properties in steels while avoiding uneven hardness. They are recommended for the conventional and rapid quenching of all types of steels that require good core hardness.

## CATEGORY

- Metalworking Fluids

## BENEFITS

- Controlled cooling rate to minimize cracking
- Excellent resistance to oxidation
- Increased flash point
- Good surface finish

PROPERTY	METHOD	VALUE
Colour		Colourless liquid
Density @ 20 °C, kg/dm <sup>3</sup>		0.87
Viscosity @ 40 °C, mm <sup>2</sup> /s		12-18
Flash point, °C		175
Pour point, °C		-10
Specific heat, cal/gr		0.49
Cooling rate @ 40 °C, °C/sec		90-100
Working temperature, °C		20-80

All data on this technical data sheet is indicative only

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