

TECHNICAL DATA SHEET



Product code: 8061

Sector: Industrial

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MILLERSOL HW

Millersol HW is a semi-synthetic, formaldehyde-free metalworking fluid, designed for severe machining operations even in hard water areas.

Application

Millersol HW is recommended for use on ferrous alloys, aluminium alloys and yellow metals.

Machining Operations	Recommended Dilutions
Turning, Milling & Drilling	4-6%
Tapping & Threading	5-7%
Surface & cylindrical grinding	3-4%

Features & Benefits

- High level of lubricity additives ensures excellent cutting performance and surface finish.
- Low foaming formulation and excellent emulsion stability in hard water areas provides consistent lubrication and heat removal, even in high pressure through-spindle coolant systems.
- Robust formulation extends sump life, resulting in both economical fluid consumption and reduced down-time.
- Chlorine-free and formaldehyde-free, ensuring minimised hazard labelling for operator safety and audit compliance.

Typical Characteristics

Emulsion appearance in 50ppm water	Semi translucent
pH at 5% in distilled water	9.3
Corrosion break point, IP 287, %	2.0
Refractometer correction factor	1.3

Technical & Health and Safety

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