

TECHNICAL DATA SHEET



Product code: 5286

Sector: Industrial

Issue No: 2

Issue Date: 16/06/22

MILLGRIND G SYN

Full synthetic chlorine and formaldehyde free grinding fluid concentrate of advanced formulation.

Application

Dilute with water (add concentrate to water) whilst stirring. Use where a full synthetic grinding fluid is preferred.

Designed for use on all surface, centreless and cylindrical grinding applications. Can be used for the grinding of glass and in mirror production.

Note: Product should be stored under cover. Avoid extremes of temperature and protect from frost.

Features & Benefits

- Good corrosion protection of machine and workpiece.
- Good levels of bacterial and fungal resistance.
- Nitrite, phenol and chlorine free.
- Excellent wheel flushing capabilities.
- Remains clear in the presence of tramp oil.
- Good workpiece visibility.
- High heat dissipation.
- Chlorine-free and formaldehyde-free, ensuring minimised hazard labelling for operator safety and audit compliance.

Typical Characteristics

Concentrate	
Density @ 15°C, g/ml	1.08
Appearance	Green liquid
pH value 3% solution	9.6
Refractive Index Factor	x 2.17
Recommended Concentrations	2% to 5%

Technical & Health and Safety

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