



Product Information:  
**SUPERGRIND SW**  
**SYNTHETIC LOW FOAMING WATER MISCIBLE GRINDING FLUID**

**Description**

Supergrind SW is a fully synthetic water-mix grinding fluid that forms a true solution when diluted with water. Supergrind SW is formulated to have a very low foaming tendency, even when used with soft water.

**Features**

- Superior flushing and cooling characteristics
- Keeps grinding wheels clean and free from clogging
- Excellent corrosion protection
- Prevents buildup of sticky residues
- Low foaming tendency in soft water areas

**Areas of Application**

Suitable for all surface grinding operations, including high pressure and flood coolant applications in soft water areas.

Surface Grinding	3 – 5%
Form Grinding	5%
High Speed Drilling on lower tensile material	5 – 8%
Glass Grinding	3 – 5%

**Note: Supergrind SW should not be used at concentrations below those recommended above. Always use SUPERGRIND CG for carbide grinding.**

**Physical Characteristics**

Appearance (neat)	Fluorescent yellow/green liquid
Relative Density @ 15.6°C	1.140
Emulsion Appearance (3%in 100ppm water)	Transparent, fluorescent green
pH @ 25°C (3% aqueous)	8.90
IP 287 Rust Prevention Characteristics (200ppm water)	3.5%
Foaming Tendency (3% in 100ppm water)	< 10 secs collapse time

Figures based on average production values

Part No.s: SSW025, SSW205

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