

## Water Soluble Metalworking Fluid MORESCO TOOLMATE

# GRINDSTAR-3000

### Characteristics

GS-3000 (GRINDSTAR3000) is a water soluble metalworking fluid designed for carbide alloy grinding processes. Long lasting performance is realized by reducing the amount of cobalt ion dissolved from carbide alloy which changes the color of fluid from red during the grinding processes.

#### 1. Excellent in reduction of cobalt ion.

GS-3000 reduces the amount of cobalt ion dissolved from carbide alloy during the grinding processes. It results in long lasting life and stabilizing the performances.

#### 2. Excellent anti rust performance.

GS-3000 reduces rust on machines and the processing parts.

#### 3. Excellent anti forming performance.

GS-3000 solves troubles caused by scum and foaming.

### Properties

#### • Neat fluid

| Items                             | General Properties |
|-----------------------------------|--------------------|
| JIS classification                | A2-1               |
| Appearance                        | Light Yellow       |
| Density 15°C g/cm <sup>3</sup>    | 1.06               |
| Viscosity 40°C mm <sup>2</sup> /s | 2                  |
| Flash point °C                    | None               |

#### • Diluted fluid (30 times)

|            |             |
|------------|-------------|
| Appearance | Transparent |
| pH         | 9.5         |

### Application

Use for Carbide alloy grinding process

### Packaging

18L/Can, 200 L/Drum

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