



# TECHNICAL DATA SHEET

## G-25B

### Synthetic Grinding Metalworking Fluid Concentrate

#### DESCRIPTION

G-25B is a quality synthetic metalworking fluid formulated for Blanchard grinding. Transparent solution provides rapid fines settling and good visibility while keeping wheels clean.

#### APPLICATIONS

- Blanchard grinding
- General grinding

#### MATERIALS COMPATIBILITY

- Recommended for ferrous metals, brass, bronze, and copper
- Limited use for aluminum
- Not recommended for titanium

#### PHYSICAL PROPERTIES

Concentrate Color .....	Yellow/orange
Dilute Color .....	Yellow
pH at 10%.....	9.7
Specific Gravity .....	1.04
Density .....	8.7 lbs/gal (1041 kg/m <sup>3</sup> )
Flash Point .....	200°F (93°C)
Boiling Point .....	212°F (100°C)
Chlorine .....	None
Mineral Oil .....	0%
Refractometer Readings .....	10:1 = 2.0
	20:1 = 1.0
	30:1 = 0.6

#### DILUTION RATIOS

- General grinding .....25:1

#### AVAILABLE IN

5 gal.....	73562
55 gal.....	73563

#### HEALTH AND SAFETY

Refer to SDS (Safety Data Sheet) for complete information on health and safety on our web site at [www.itwprofessionalbrands.com](http://www.itwprofessionalbrands.com).

For additional information please contact our Customer Service Department at 800-241-8334.