



KLENEDRAW W-4100

KLENEDRAW W-4100 is a pourable gel, specifically designed for use as a lubricant for tube and pipe bending and other metal forming operations on ferrous metals, including high strength alloys. **KLENEDRAW W-4100** produces a high strength lubricating film on the surface of the metal.

USAGE

KLENEDRAW W-4100 should be used as a straight concentrate. It is designed for use in once-through applications and should be applied in minimal amounts. **KLENEDRAW W-4100** can be applied through mandrel rod lubrication systems having the capability of pumping viscous liquids or greases. It can be removed with a mild alkaline cleaner.

PHYSICAL CHARACTERISTICS

Density	1.04 g/ml 8.67 lbs/gal
Appearance	Clear Amber Liquid
Odor	Bland
pH (concentrate)	Typically 9.3 to 9.5

BENEFITS

- **Contains No Hazardous Ingredients**
- **Does Not Contain Chlorine, Sulfur, or Phosphorous**
- **Has Excellent Rust Protection for Inside Storage**
- **Cleans Easily in Low Temperature Water Base Solutions**
- **Can be Welded Through Without Cleaning**
- **Is Environmentally Friendly**

TECHNICAL SUPPORT

This is a Proprietary product. TOWER wants to assist you in evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and TOWER's assistance, however, are not a substitute for your own testing and evaluation.