



# TUBEFORM 586

**TUBEFORM 586** is an oil rejecting synthetic coolant and lubricant formulated specifically for Tube Mill operations. It has excellent cooling characteristics, allowing for efficient dissipation of heat generated during the welding phase of tube production. **TUBEFORM 586** is naturally bio-stable, this ensures long sump life without foul odors and keeps all mill equipment and coolant lines free from an accumulation of fungus or mold. It only contains chemicals that are globally acceptable and are GADSL compliant. **TUBEFORM 586** has excellent oil rejection and quickly separates out metal fines. This results in a cleaner running fluid and less build-up and pick-up on the rolls. It is easily recyclable in conventional fluid recovery systems and has low foaming characteristics. **TUBEFORM 586** provides excellent rust protection on ferrous metals and the mill equipment. For long term storage and transit apply **RUSTBEAT 385**. **TUBEFORM 586** is not recommended for aluminum.

## USAGE

**TUBEFORM 586** is recommended for Tube Mills running CR steel, HRPO, and black pipe. It is designed to be used with water at dilutions between 9:1 (10%) and 19:1 (5%). Typically, 12:1 (8%) is recommended as a good starting dilution. Add it to water with agitation to form a stable solution in a wide variety of waters. Store **TUBEFORM 586** indoors above 40° F.

## PHYSICAL CHARACTERISTICS

Density	1.02 g/ml	8.51 lb/gal
Appearance	Yellow Liquid	
Odor	Bland	
pH at 9:1 (10%)	Typically 9.5	
Refractive Index (freshly diluted)	2.6 @ 9:1	2.0 @ 12:1
	1.6 @ 15:1	1.3 @ 19:1
Refractive Index Factor	3.85 X Refractive Index = Vol %	

## BENEFITS

- Does NOT Contain Mineral Oil, Chlorine, Phosphorous, or Sulfur
- Easy to Mix And Forms a Stable Solution
- Oil Rejecting Chemistry
- Has Excellent In-Process Rust Protection
- Resistant to Growth of Bacteria, Fungi, and Mold
- Quickly Separates Out Metal Fines
- Has Outstanding Operator Acceptance

## 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.

