



TUBEFORM 390-TF

TUBEFORM 390-TF is a heavy duty emulsifiable coolant especially formulated for use on stainless steel and ferrous metal. **TUBEFORM 390-TF** has unique wetting and flushing properties, which allow it to minimize the possible build up of metal oxides on the forming rolls and in the weld areas. The coolant is formulated to prevent thermal and oxidative degradation, thereby reducing the possibility of gummy deposits on tubing, resulting in exceptionally clean parts.

USAGE

TUBEFORM 390-TF is designed to be used at a starting dilution of 7% (14:1) with water. For secondary operations, beginning dilutions will vary, depending upon the relative severity of each particular operation.

PHYSICAL CHARACTERISTICS

Density	0.95 g/ml	8.0 lbs/gal	
Appearance	Clear Amber Liquid		
Odor	Bland		
pH @ 9:1	Typically 9.0		
Refractive Index	25.4 @ 3:1	21.0 @ 4:1	18.0 @ 5:1
(freshly diluted)	13.9 @ 7:1	10.0 @ 10:1	7.1 @ 15:1

BENEFITS

- **Contains No Hazardous Ingredients**
- **Performs a Wide Range of Operations**
- **Has Excellent In-Process Rust Protection**
- **Cleans Easily in Low Temperature Water Based Solutions**
- **Mixes Easily With Water**
- **Designed for Heavy Duty Operations at Extended Dilutions**
- **Has Excellent Re-Wetting and Anti-Oxidation Characteristics**

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.