



ROLLFORM 1054-RF

ROLLFORM 1054-RF (formerly **LS-M-342**) is a synthetic chemical solution that was designed and formulated to provide a high degree of lubricity, flushing and cooling for roll forming operations. **ROLLFORM 1054-RF** can be used on a variety of metals, including galvanized, galvalum, aluminized, aluminum, painted stock, ferrous, and yellow metals. **ROLLFORM 1054-RF** is also suitable for pre and post stamping and cut-off operations. It is operator-friendly and very stable in a variety of waters.

USAGE

ROLLFORM 1054-RF is designed to be used at dilutions up to 19:1 (5%) with tap water. It can be used in recirculating systems, or applied by using JET-SET[®] airless spray systems, roller coater, drip or similar methods.

PHYSICAL CHARACTERISTICS

Density	1.02 g/ml 8.5 lbs/gal
Appearance	Clear Yellow Liquid
Odor	Mild
pH of Concentrate	Typically 9.0 to 9.2
Refractive Index (freshly diluted)	6.1 @ 4:1 3.1 @ 9:1 2.0 @ 14:1 1.5 @ 19:1
Refractive Index (RI) Factor	3.34 X RI = Volume %

BENEFITS

- **Does Not Contain Hazardous Ingredients**
- **Does Not Contain Chlorine or Sulfur**
- **Can Replace Vanishing Oils**
- **Has Residue That Is Dry To The Touch**
- **Has Good Hard Water Stability**
- **Is Environmentally Friendly**
- **Has Good Weld-Through Characteristics**
- **Has Achieved Excellent 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.