



ROLLFORM 1050-RF

ROLLFORM 1050-RF is an oil free solution designed for roll forming operations on ferrous and aluminum metals. It can be used for a variety of operations including punching and perforating of the roll forming material. **ROLLFORM 1050-RF** penetrates and interacts with the metal surfaces by producing a high strength film with extreme pressure characteristics.

USAGE

ROLLFORM 1050-RF can be used at a starting dilution of 7% (14:1) with water. It can be used in recirculating systems or can be applied in minimal amounts by using JET SET® airless spray or roller coater equipment.

PHYSICAL CHARACTERISTICS

Density	1.03 g/ml	8.6 lbs/gal
Appearance	Clear Golden Liquid	
Odor	Mild	
pH @ 9:1	Typically 9 to 10	
Refractive Index	12.1 @ 3:1	8.2 @ 5:1
(freshly diluted)	3.3 @ 15:1	2.5 @ 20:1
	4.7 @ 10:1	

BENEFITS

- **Contains No Hazardous Ingredients**
- **Contains No Fats Oils or Greases**
- **Does Not Contain Chlorine or Sulfur**
- **Has Excellent In-Process Rust Protection**
- **Cleans Easily in Low Temperature Water Based Solutions**
- **Can Be Welded Through Without Cleaning**
- **Can Replace Vanishing Oil in Many Instances**
- **Mixes Easily With Water**
- **Is Environmentally Friendly**

TECHNICAL SUPPORT

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.

03051/084