



Innovation in Metalworking Fluids



Tap Rite III

Tap Rite V

Heavy Duty Gel Tapping Fluids

Description

JTM Product's line of tapping fluids offer the ultimate in tapping lubricity and tool life. Both products will tap a variety of metals making them ideal for multi-metal shops. Tap Rite III has been fortified with extreme pressure additives and can be used to replace molybdenum disulfide in most applications. Tap Rite V offers heavy duty performance but in the form of a fully synthetic, non-oil containing product.

Applications

Tap Rite III and Tap Rite V can be used in the following, but not limited to, applications.

- Hand tapping
- Threading
- Heavy-duty forming
- External broaching
- Blind hole tapping

Typical Properties

<i>Property</i>	Tap Rite III	Tap Rite V
<i>Appearance</i>	Clear amber gel	Clear yellow gel
<i>Odor</i>	Almost odorless	Almost odorless
<i>Specific Gravity</i>	1.031	1.069
<i>Bulk Density</i>	8.60 lbs/gallon	8.92 lbs/gallon
<i>Refractive Index</i>	N/A	1.18
<i>Conversion Factor</i>		

Performance Features and Benefits

- Increased tap life helps reduce tool breakage while improving the thread quality
- Improves part finish by eliminating chipping and galling

Directions for Use

Both Tap Rite III and Tap Rite V are to be used as received. They can be brushed or squeezed from a bottle directly onto the point of cut, or metal-metal contact in the case of forming applications. Tap Rite III can be diluted with oil for less demanding applications while Tap Rite V can be diluted with water. Aluminum stain testing should be conducted prior to machining more exotic alloys.

Consult product SDS for complete product safety information.