



Innovation in Metalworking Fluids



Chip Rite 7000

Chip Rite 8000

Medium and Heavy Duty Synthetic Fluids

Description

Chip Rite 7000 and 8000 are high performance cutting and grinding fluids for ferrous metals. Both fluids are full synthetic products with an emphasis on cooling, corrosion control, oil rejections, and foam control.

Applications

Both Chip Rite 7000 and 8000 are designed for general purpose machining operations, including, but not limit to, the following:

- Tapping
- Reaming
- Sawing
- Milling
- Drilling
- Turning
- Grinding

*Although both products can be used in similar applications, Chip Rite 8000 should be utilized when machining harder metals and/or in more severe operations. Chip Rite 7000 offers more medium duty performance.

Performance Features and Benefits

- Oil-free allowing for extended sump-life with no sticky/oily residues and outstanding tramp oil rejection
- Ultra-low foaming making each product ideal for high pressure and high speed operations
- Superior cooling and lubrication properties that are required for high alloyed ferrous metals

Typical Properties

<i>Property</i>	Chip Rite 7000	Chip Rite 8000
<i>Concentrate Appearance</i>	Clear blue liquid	Clear blue liquid
<i>Odor</i>	Mild	Mild
<i>Specific Gravity</i>	1.063	1.075
<i>Bulk Density</i>	8.86	8.97
<i>pH 1% solution</i>	9.36	9.45
<i>Refractive Index Conversion</i>	2.9	2.1

Directions for Use

<i>Operation</i>	Chip Rite 7000	Chip Rite 8000
<i>Tapping, Reaming, Sawing</i>	6-10%	6-10%
<i>Milling, Drilling, Turning</i>	6-10%	6-10%
<i>Grinding</i>	3-5%	3-5%

Removal of tramp oil is recommended, and concentration should be controlled with the aid of a refractometer.

Consult product SDS for complete product safety information.