



# TECHNICAL DATA SHEET

## 1001™ MULTIPURPOSE LUBRICANT

Whitmore's 1001™ spray is a multipurpose penetrating lubricant in an easy to use non-aerosol package.

Designed for a wide variety of uses, Whitmore's 1001™ can be used on wire ropes, cables, chains, and springs as well as most general maintenance applications.

Whitmore's 1001™ is an excellent penetrant, loosening rusted or corroded nuts and bolts, leaving a thin film of protective oil to reduce any additional metal oxidation.

The unique packaging design of 1001™ allows the product to be sprayed in any position, making it the ideal choice for hard-to-reach places.

Formulated with environmentally friendly additives, 1001™ contains no propellants, is nonflammable, noncorrosive, and is classified as TCLP-SAFE.

### BENEFITS:

- CORROSION INHIBITED - protects against rust and corrosion.
- DISPLACES MOISTURE - leaves a protective coating of light oil.
- PENETRATES AND LUBRICATES - minimizes breaking of bolts and stripping of threads.
- GUARDS AGAINST WEAR - extends parts life.

### APPLICATIONS:

1001™ Multipurpose Lubricant is an all-purpose, light, penetrating oil which is ideal for applications in general maintenance such as chains, wire ropes, cables, loosening rusted or corroded nuts and bolts, stopping squeaks, and lubricating pins, valves, and hinges.

ASTM #		TYPICAL CHARACTERISTICS
	<b>ISO Grade</b>	32
<b>D-445</b>	<b>Kinematic Viscosity</b> cSt @ 40°C cSt @ 100°C	32 6
<b>D-2161</b>	<b>Saybolt Viscosity</b> SUS @ 100°F SUS @ 210°F	152 44
<b>D-2270</b>	<b>Viscosity Index</b>	100
<b>Gardner Method</b>	<b>Density, lb/gal @ 60°F (15.5°C)</b> <b>Specific Gravity, g/cc @ 60°F (15.5°C)</b>	7.32 0.879
<b>D-92</b>	<b>Flash Point, °F (°C)</b> Cleveland Open Cup	300 (150)
<b>D-92</b>	<b>Fire Point, °F (°C)</b> Cleveland Open Cup	330 (166)
<b>D-2783</b>	<b>Four Ball EP</b> Weld Point, kg	200
<b>D-665</b>	<b>Rust Test</b> Distilled Water Synthetic Sea Water	Pass Pass

*The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.*

### PACKAGING

Non-Aerosol Cans  
12 per case

### THE WHITMORE MANUFACTURING COMPANY

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