



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
	ISO Grade	32
D-445	Kinematic Viscosity	
	cSt @ 40°C	32
	cSt @ 100°C	6
D-2161	Saybolt Viscosity	
	SUS @ 100°F	152
	SUS @ 210°F	44
D-2270	Viscosity Index	100
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	7.32
	Specific Gravity, g/cc @ 60°F (15.5°C)	0.879
D-92	Flash Point, °F (°C) Cleveland Open Cup	300 (150)
D-92	Fire Point, °F (°C) Cleveland Open Cup	330 (166)
D-2783	Four Ball EP Weld Point, kg	200
D-665	Rust Test	
	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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Performance Under Pressure Since 1893

LIMITED WARRANTY: The Whitmore Manufacturing Company makes the Limited Express Warranty that at the date of delivery, its goods shall be free from defects in Whitmore's materials and workmanship and shall meet the express written statements of quality, if any, made by Whitmore in connection with the sale of the goods. Other than such Limited Express Warranty, there are no express warranties made with respect to the sale of goods and all implied warranties existing under the law are expressly disclaimed and negated, particularly, Whitmore NEGATES AND DISCLAIMS THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. All other liability, either in contract or tort, including without limitation, strict liability found in Section 402A of the Restatement of Torts or otherwise, is negated and disclaimed. The sole remedy for Whitmore's breach of such Limited Express Warranty shall be a refund of the purchase price of its goods, and Whitmore shall have no responsibility for incidental or consequential damages sustained as a result of the use of the goods, whether sustained to the goods themselves or to other property. Data listed are subject to usual manufacturing variations.