

## WBL-52 DRY FILM LUBRICANT

Whitmore's WBL-52 Dry Film Lubricant consists of fine graphite particles suspended in water.

WBL-52 is used in heavy industrial applications where high temperatures rule out conventional oil or solvent-based products.

### BENEFITS:

- EXCELLENT WETTING ABILITY - on metal surfaces.
- GRAPHITE PARTICLE SIZE - 1-2 microns. Does not interfere with surface of material being produced.
- ECONOMICAL - dilute with water as required.
- STABLE CONCENTRATE - minimal separation before dilution. After dilution, moderate agitation is beneficial.
- EASY APPLICATION - can be sprayed, brushed, or dipped.
- NONFLAMMABLE AND NON-COMBUSTIBLE..

### APPLICATIONS:

- Forging of non-ferrous metals
- Aluminum die casting and extrusion including lubrication of dies and dummy blocks.
- Permanent mild chill and sand core coating.
- Wire drawing.
- Ingot and billet mold coating.
- Fabric and asbestos belt coating.
- Stop-off and anti-weld coating.
- Coating for glass forming tools.
- Lubrication of kiln "skin."

Caution: If WBL-52 is allowed to freeze the solid lubricants will drop out of suspension.

ASTM #		TYPICAL CHARACTERISTICS
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	9.00
	Specific Gravity, g/cc @ 60°F (15.5°C)	1.080
D-92	Flash Point, °F (°C) Cleveland Open Cup	N/A
	Graphite Particle Sizes	1-2 Microns
	Solid Content, %	21
	Carrier	Water
	Appearance	Black
	Freeze Point, °F (°C)	32 (0)

*The above are average values. A single test result may vary slightly without affecting performance.*

### RECOMMENDED DILUTION

Initial dilution (1:10), further dilute with water for maximum effectiveness and economy.

### PACKAGING

Pails

930 Whitmore Drive • Rockwall, Texas 75087 • USA • (972) 771-1000 • 800-699-6318  
An ISO 9001 and ISO 14001 registered company • [www.whitmores.com](http://www.whitmores.com)

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.



Scan QR code to link to web version