

MOSIL WD - 800

Colloidal Graphite in Water

It is a very stable dispersion of Graphite in aqueous medium available in concentrated form. It will readily wet metal surfaces forming a thin uniform coating which operates as lubricant for hot forging. Die casting and Aluminum extrusion industries. Also being electrically conductive, it forms a uniform coating for heat and electricity, in Electrical and Electronic industries.

AREA OF APPLICATION

Metal working lubricant/mould release agent for forging, Die Casting and Metal Extrusion, Conveyor Chains, Bearings, Antistatic Coatings etc.

BENEFITS

- ➔ A heavy duty mould release agent.
- ➔ Operates under extremes of temperature.
- ➔ Lowers energy consumption.
- ➔ Conductive coating.

PACKING: 5 Ltr J Can, 20 Ltr Pail

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.



<u>Sr</u>	<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1.	Appearance	Homogeneous suspension liquid
2.	Color	Black
3.	Flash Point	None
4.	Pour Point	0°C
5.	Additives	Anti-oxidants/Anti-corrosion
6.	Viscosity (Ford Cup No. 4)	60 - 70 seconds
7.	Specific Gravity	1.0
8.	Solid content	17% (min)
9.	Temperature Range	0°C to 500°C

Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.

All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.

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Mosil Lubricants Private Limited

Technical Services Dept: "ANIRA" Plot No. A-791/3, MIDC Khairne, Navi Mumbai - 400710. INDIA
T: +91 22 2464 0500 /0501 | F: +91 22 2778 8505 | E: corporate@mosil.com | W: www.mosil.com
Regd Office:166/1, KALANIDHI, Sion(West), Mumbai - 400 022|CIN # U23200 MH 2000 PT C124177

