

PRODUCT DATA SHEET

LUBRAFLEX-II

Lubrall's LUBRAFLEX-II is a water-white, low viscosity carrier oil specifically formulated for crack detection in machining components such as steel bars and sintered parts. This oil is designed to be used with penetrant testing methods to detect surface-breaking defects, cracks, and leaks in various materials. LUBRAFLEX-II is compatible with a range of materials commonly used in manufacturing, including forged steel, cast iron, and mild steel. Its low viscosity allows it to penetrate into small cracks and flaws, making it ideal for detecting even the smallest defects.

Features:

- 1) One of the key advantages of LUBRAFLEX-II is its water-white color, which ensures high visibility during crack detection inspections.
- 2) This clarity makes it easier to identify defects and assess their severity, leading to more accurate inspections and improved quality control. Additionally, LUBRAFLEX-II offers good wetting properties, allowing it to spread evenly over the surface of the test specimen.
- 3) This ensures thorough coverage and reliable detection of defects, even in complex or irregularly shaped components. Overall, Lubrall's LUBRAFLEX-II is a high-quality carrier oil that provides excellent performance in crack detection applications, helping manufacturers maintain the integrity and quality of their products.

APPLICATION :

For use in EDM equipment as a spark Erosion Oil.


Specification

1	Colour	Water White
2	Density @29	0.810- 0.830
3	Viscosity	3-4 Cst
4	Flash Point	>105⁰ C
5	Corrosion Test	Pass
6	Pour Point	<-25⁰ C

Packing: - 210 Liter drum.

NON-WARRANTY: The information in this bulletin is based on our experience and tests which we believe to be reliable, but offer no guarantee and accept no responsibility for operations not under our direct control.

"FOR ANY COMPLAINTS CALL on: +91 9763686372 WITH DETAILS OF BATCH NO."

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