

PRODUCT DATA SHEET

**LUBRALL CUT-8540**  
Semi-synthetic metalworking fluid

Introducing Lubrall Cut 8540, a premium-grade semi-synthetic cutting oil formulated for optimal performance in machining operations. This cutting-edge formula contains a unique blend of extreme pressure additives and fungicides, ensuring superior lubrication and protection against wear, even in the most demanding applications. Lubrall Cut 8540 is designed to enhance tool life and improve surface finish, making it ideal for use in high-speed machining operations.

**Features of Cut-8540 :**

- 1) Its semi-synthetic composition offers the benefits of both mineral oils and synthetic fluids, providing excellent cooling properties and extended sump life.
- 2) This cutting oil is easy to use and maintain, with excellent stability and low foaming characteristics.
- 3) It is compatible with a wide range of materials, including ferrous and non-ferrous metals, making it a versatile choice for various machining applications.
- 4) Choose Lubrall Cut 8540 for exceptional performance, extended tool life, and superior surface finish.
- 5) Suitable for both centralized and individual machines.

**Water Compatibility**

- Typical 50 to 400 ppm hardness
- Low foam in low hardness water
- Suitable for high pressure CNC, VMC and grinding machines

<b>1</b>	<b>Colour</b>	<b>Clear Organic blue</b>
<b>2</b>	<b>Density @29</b>	<b>0.97-1.00</b>
<b>3</b>	<b>Recommended Dilution</b>	<b>1:20</b>
<b>4</b>	<b>PH of 5% Emulsion</b>	<b>9.2-9.5</b>
<b>5</b>	<b>IP 287 Corrosion Test</b>	<b>1.5-2 % BP</b>
<b>6</b>	<b>Foaming Test</b>	<b>Settle within 10 second</b>
<b>7</b>	<b>Thermal Stability @ 50°c ± 2 For 15 Hrs</b>	<b>Pass</b>
<b>8</b>	<b>Freezing Test @ 0°c ± 2 For 15 Hrs</b>	<b>Pass</b>

**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."**



LUBRALL INDUSTRIES PVT LTD  
PLOT NO: B-73/1/2/3, CHAKAN MIDC,  
PHASE NO -II, BHAMBOLI, DIST- PUNE-410507  
[www.lubrall.com](http://www.lubrall.com) email- lubralloil@gmail.com