

PRODUCT DATA SHEET

**Lubrall Cut 4000 M**  
**(Economical grade cutting oil)**

**Lubrall Cut 4000 M** is a cost-effective water-soluble cutting oil blended from mineral oils. It is designed for use in machining and metalworking operations where excellent lubrication and cooling properties are required. The cutting oil is formulated with a non-phenolic emulsifier, which helps create a stable emulsion when mixed with water, ensuring consistent performance and prolonging the life of the cutting fluid. Lubrall Cut 4000 M offers superior lubrication, reducing friction and wear on cutting tools, which helps extend tool life and improve machining efficiency.

**Advantage-**

**Cost-Effective:** Lubrall Cut 4000 M is a cost-effective cutting oil, providing excellent performance at a competitive price point.

**Superior Lubrication:** The cutting oil offers superior lubrication, reducing friction and wear on cutting tools, leading to extended tool life and improved machining efficiency.

**Effective Cooling:** Lubrall Cut 4000 M provides effective cooling, preventing overheating of the workpiece and tool, which helps maintain dimensional accuracy and surface finish.

**Stable Emulsion:** Formulated with a non-phenolic emulsifier, the cutting oil creates a stable emulsion when mixed with water, ensuring consistent performance and longer fluid life.

**Corrosion Protection:** The cutting oil offers good corrosion protection, helping to prevent rust on both the workpiece and the machine tool

**Specification**

<b>1</b>	<b>Colour</b>	<b>Ambar</b>
<b>2</b>	<b>Density @29</b>	<b>0.900-0.920</b>
<b>3</b>	<b>Viscosity</b>	<b>18-20 Cst</b>
<b>4</b>	<b>PH of 5% Emulsion</b>	<b>8.9-9.2</b>
<b>5</b>	<b>Corrosion Test</b>	<b>Still – Nil</b> <b>Aluminum -Nil</b> <b>Yellow metal- 0 to 1</b>
<b>6</b>	<b>Foaming Test</b>	<b>Settle within 10 second</b>

**Packing:** - 210 Liter

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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."**