

PRODUCT DATA SHEET

**LUBRALL CUT-5060**  
semi-synthetic metalworking fluid

Lubrall Cut 5060 is a semi-synthetic metalworking fluid designed for multi-metal applications, excluding some aerospace aluminum alloys. It is characterized by its translucent appearance and medium oil content, offering several advantages for various machining operations.

**Versatility:** Lubrall Cut 5060 is suitable for a wide range of metals, including carbon steels, stainless steels, cast iron, and non-ferrous metals, making it a versatile choice for machining shops handling multiple materials.

**Effective Cooling:** The medium oil content of Lubrall Cut 5060 allows for effective cooling during machining, helping to prevent overheating of the workpiece and tool and extending tool life.

**Chip Control:** Lubrall Cut 5060 helps promote good chip control, reducing the risk of chip buildup and minimizing the risk of tool damage and surface finish issues.

**Corrosion Protection:** The additives in Lubrall Cut 5060 provide corrosion protection for both the machined parts and the machining equipment, helping to extend their life and maintain part quality.

**Enhanced Lubrication:** Despite its medium oil content, Lubrall Cut 5060 provides effective lubrication, reducing friction between the tool and workpiece and improving surface finish and tool life.

**Stability:** Lubrall Cut 5060 is formulated to be stable and long-lasting, reducing the need for frequent fluid changes and helping to maintain consistent machining performance over time. While Lubrall Cut 5060 is suitable for a wide range of metals, it is not recommended for use on some aerospace aluminum alloys. **Users should consult the manufacturer's recommendations or conduct compatibility testing before using Lubrall Cut 5060 on these materials.**

**Water Compatibility**

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

1	Colour	Yellow
2	Density @29	0.95-0.98
3	Viscosity	20-25 Cst
4	PH of 5% Emulsion	9.5-9.8
5	IP 287 Corrosion Test	1.5-2 % BP
6	Foaming Test	Settle within 10 second
7	Refractive Factor	1.5
8	Oil content	>30 %

**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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