

## PRODUCT DATA SHEET

## LUBRALL Nano kool NC 75

Lubrall Nano kool NC 75 is a semi-synthetic metalworking fluid designed specifically for machining operations on cast iron and forging materials. Specialy design for centralized coolent system. It is characterized by its Occean blue appearance and low oil content, which provide several advantages for these types of machining operations.

**Advantages:**

**Excellent Lubrication:** Due to high quality EP additive Lubrall Nano kool NC 75 provides excellent lubrication properties. This helps reduce friction between the tool and the workpiece, leading to improved surface finish and extended tool life.

**Enhanced Cooling:** Lubrall Nano kool NC 75s low oil content allows for more efficient heat dissipation during machining. This helps prevent overheating of the workpiece and tool, reducing the risk of thermal damage and extending tool life.

**Versatility:** Lubrall Nano kool NC 75 is suitable for a wide range of machining operations on cast iron and forging materials, including turning, milling, drilling, and tapping. This makes it a versatile choice for machining shops working with these materials.

**Corrosion Protection:** Lubrall Nano kool NC 75 contains additives that provide corrosion protection for both the machined parts and the machining equipment.

**Improved Chip Evacuation:** The low oil content of Lubrall Nano kool NC 75 helps promote better chip flow and evacuation from the cutting zone. This is particularly beneficial for machining operations on cast iron and forging materials, which can produce tough, stringy chips that can hinder the machining process.

**Reduced Residue:** The low oil content of Lubrall Nano kool NC 75 means that less residue is left behind on the machined parts. This can help reduce the need for cleaning and post-processing of the parts, saving time and labor costs.

**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>Ocean Blue</b>
<b>2</b>	<b>Density @29</b>	<b>0.98-100</b>
<b>3</b>	<b>Viscosity</b>	<b>15-18 Cst</b>
<b>4</b>	<b>PH of 5% Emulsion</b>	<b>9.5</b>
<b>5</b>	<b>IP 287 Corrosion Test</b>	<b>1 % BP</b>
<b>6</b>	<b>Foaming Test</b>	<b>Settle within 10-15 second</b>
<b>7</b>	<b>Refractive Factor</b>	<b>1.50- 1.55</b>
<b>8</b>	<b>Oil content</b>	<b>&gt;28 %</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."**



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