

LUBRINOL-2M (ISO 220)

SYNTHETIC WATER MIXING AGENT.

SPECIFICATIONS:

ISO 220

DESCRIPTION:

Synthetic product, used as a 3% - 8% aqueous emulsion in the processing of aluminum and its alloys. Suitable for machining operations of cast iron, structural carbon steels, including cutting, pointing, milling, drilling, threading, grinding. For the preparation of an aqueous emulsion, no special requirements for the pH of water are required, it does not contain coarse impurities and chemical additives.

BENEFITS:

- Possesses the increased conservation properties;
- Easy to use and long service life;
- High anti-wear properties.

TYPICAL CHARACTERISTICS:

| | |
|---|------------------------------|
| Appearance at temperature (20±5)°C | clear liquid yellow color |
| Smell | not annoying |
| Density at 20°C, kg/m ³ | 1066.1 |
| Kinematic viscosity at 40°C, mm ² /s. | 125.09 |
| Storage stability | withstands |
| Acid number, mg KOH/g | 18.55 |
| Saponification number, mg KOH/g | 11.28 |
| Ash content, % | 0.082 |
| Corrosive effect on metals 5% emulsion | withstands |
| Stability of 5% working emulsion for 3 hours temperature (20±5)°C | withstands |
| pH value of the working 5% emulsion, pH units | 9.57 |
| Refractive index | 1.65 |

| Packing | Vendor code | Barcode |
|-------------------------|-------------|---------|
| Barrel 180kg | 021399 | |
| Canister plastic 17.5kg | 021398 | |