

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	21399	
Canister plastic 17.5kg	21398	