

## LUBRINOL-2M (ISO 680)

### SEMI-SYNTHETIC WATER MIXING AGENT.

#### SPECIFICATIONS:

ISO 680

#### DESCRIPTION:

Used as a 5% - 10% aqueous emulsion in the processing of metals, structural carbon steels, parts made of copper, brass, bronze, cast iron processing operations. Suitable for machining steels by cutting and EDM, as well as grinding cylinder heads, crankshafts, camshafts, making clutch parts, finishing gearbox housings. For the preparation of an aqueous emulsion, there are no special requirements for the pH of water, it does not contain coarse impurities and chemical additives.

#### BENEFITS:

- High lubricating and anti-wear properties;
- Easy to use and long service life;
- Possesses anticorrosive and dispersing properties.

#### TYPICAL CHARACTERISTICS:

Appearance at temperature (20±5)°C	clear liquid yellow color
Smell	not annoying
Density at 20°C, kg/m <sup>3</sup>	970.5
Kinematic viscosity at 40°C, mm <sup>2</sup> /s.	112.86
Storage stability	withstands
Acid number, mg KOH/g	27.41
Saponification number, mg KOH/g	2.03
Ash content, %	0.057
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	9.46
Refractive index	1.65

Packing	Vendor code	Barcode
Barrel 180kg	020681	
Canister plastic 17.5kg	020464	

#### STORAGE CONDITIONS:

Do not mix with solvents, automotive fluids. Protect from direct sunlight and precipitation in a closed container at a temperature not exceeding +60°C. In case of contact with skin or mucous membranes, rinse with water. Keep out of reach of children. Flammable. Do not pour into drains, water bodies or onto the soil. Dispose of in specially designated areas.