

BORON OIL MINERAL

It is a multi-purpose metalworking fluid used by mixing 5% - 10% with water in the processing of various metals . It is suitable to be used as a lubricant and coolant in light and heavy machining operations (machining) of metals such as aluminum and copper alloys, mild steel and cast iron, and in hot drawing of aluminum bars (chipless manufacturing). Adding oil to water in the preparation of emulsion; This should be done slowly while the water in the tank is circulating. Water should never be added to the oil; it must be ensured that the water used is clean water that does not contain bacteria. The machine should be used in accordance with the equipment manufacturer's operating instructions.

Storage Information

- ✎ Packaging; It should be stored in covered areas with tightly closed lids. It should not be exposed to the direct effects of solar heat and heat sources.
- ✎ Ambient temperature should not exceed 60° C . It should be stored with a maximum of two pallets on top of each other. For more information, refer to the Material Safety Data Sheet (MSDS).

Technical Specifications

TEST	Method	Values
Kinematic Viscosity (40°C)	ASTM D445	27.5-30.8
Emulsion Appearance	Görsel	Milk White
Rust Test	DIN 51360-2	Past
Emulsion pH	ASTM D 12878	8.0-9.8