



## BOELUBE® 70200 Solid

### HIGH EFFICIENCY NEAR DRY MACHINING LUBRICANT

#### Description

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**BOELUBE® 70200 Solid** is non-toxic, non-irritating, environmentally safe synthetic lubricant for minimum quantity lubrication (MQL) application.

BOELUBE® 70200 Solid will provide superior lubricity leading to better finish and longer tool life.

The special BOELUBE® chemistry yields a high polar lubricating film, which greatly reduces friction minimizing heat generation and subsequently the need to remove heat. BOELUBE® 70200 Solid is most effective when applied sparingly.

#### Environmentally Safe / Worker Friendly

Manufactured from personal care ingredients, BOELUBE® is non-toxic, non-irritating and biodegradable.

BOELUBE® 70200 Solid is non-corrosive, non-flammable, chemically stable, and free of Halogens, Silicone, Petroleum, Paraffin Wax, Sulfur, Phosphorus and Heavy Metals whether added or present in any of its ingredients.

BOELUBE® 70200 Solid is effective machining many types of materials such as Aluminum, Titanium, Stainless Steel, Carbon Fiber Composites, Honeycomb, Inconel, Kevlar, Wood, Ferrous and Non-ferrous Metals.

BOELUBE® 70200 Solid is extremely cost effective in single point work such as Drilling and Reaming.

BOELUBE® 70200 Solid comes in a variety of shapes and sizes to accommodate ease of application in drilling, reaming, abrasive belts, deburring, grinding wheels, band, circular and hand saw blades.

Typically, the BOELUBE® solid is applied to the tool before use. In a block or tube form, it can be hand-held and a drill bit can be touched to the solid before drilling or the solid may be swiped across the surface to be drilled. Only a minimal amount is required when drilling through thin material.

#### Typical Properties

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Physical State:	Solid
Color:	White
Melt Range:	~ 90 - 110 F (32 - 43 C)
Density:	~ 0.84 g/cm <sup>3</sup> @ 25 C
Solubility in Water:	Insoluble
VOC Content:	Non-volatile (< 0.1%)

