



## BOELUBE® 70307 Paste (Medium)

### HIGH EFFICIENCY NEAR DRY MACHINING LUBRICANT

#### Description

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**BOELUBE® 70307 Paste** is non-toxic, non-irritating, environmentally safe synthetic lubricant for minimum quantity lubrication (MQL) application.

BOELUBE® 70307 Paste 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® 70307 Paste is most effective when applied sparingly.

#### Environmentally Safe / Worker Friendly

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

BOELUBE® 70307 Paste 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® 70307 Paste is effective for machining many types of materials such as Aluminum, Titanium, Stainless Steel, Carbon Fiber Composites, Honeycomb, Inconel, Kevlar, Wood, Ferrous and Non-ferrous Metals.

BOELUBE® 70307 Paste is extremely cost effective in single point work such as Drilling, Reaming and Tapping.

A small amount of Paste applied to the tool is all that is required to improve surface finish, yield closer tolerances and extend tool life with little or no clean-up necessary – Brush it on or dip tool in paste.

For Forming and Bending - BOELUBE® Pastes provide an excellent means of obtaining maximum stretch area and close tolerance bends by providing superior lubrication that allows the work piece to attain the desired shape without creating areas that are stressed.

Apply the Paste evenly over the entire work piece, with both sides being lubricated on larger parts.

#### Typical Properties

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Physical State:	Paste
Color:	Blue
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%)

