



CONSULTANT LUBRICANTS, INC.

"The Solution is Science"<sup>®</sup>

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Consultant Lubricants, Inc. has been developing custom lubricant formulations and manufacturing advanced metalworking fluids for over forty years.

## KM-500 Aluminum Extrusion Compound

"The Solution is Science"<sup>®</sup>



### Top 4 Tube Extrusion Challenges... and the Solution! KM-500

- 1) Surface Cracking (splits) of Extruded Material** - KM-500 is treated to reduce friction at the die for a smooth interface with less adhesion to the die and less cracking.
- 2) Piping of Extruded Material** - KM-500 interfaces between the die and feedstock to reduce friction and resist a flow of impurities and oxides to the center of the product.
- 3) Internal Cracking of Extruded Material** - KM-500 reduces friction at the die with ceramic compounds to allow smooth flow to help resist internal cracking.
- 4) Surface Lines** - KM-500 additive selection addresses surface lines by filling in microscopic "valleys". This provides better surface finish and appearance of final product.

### THE ADVENTURES OF GEORGE & RALPH

Ralph, How has your drawing been going?

To tell you the truth, George, I broke my crayons.

I'm referring to our Aluminum Tube & Wire Drawing Operation!

Oh that. Awesome, since using CLI's lube in the die block.

Results have been easy drawing, excellent finish and ease of clean-up.

...no more falling into solvent tanks!



The KM-500 is a synthetic drawing compound developed in conjunction with aluminum tube and wire industry. It is designed to lubricate the die block when drawing aluminum tubing to smaller diameters. The KM-500 is completely stable and will not separate in the concentrate. It is recommended to be used in the concentrate form or diluted 1:1 for less severe drawing applications.

A unique benefit of the KM-500 is the ability to give complete lubrication in the die block resulting in easy of drawing as well as a clean bright finish. Since it is also water cleanable, it eliminates the need for solvent cleaning, therefore eliminating the hazards of open solvent wash tanks.

price per gallon			
\$28.50	\$27.50	\$25.50	\$25.50
1 GAL	5 GAL	55 GAL	275 GAL

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