



CONSULTANT LUBRICANTS, INC.

"The Solution Is Science"

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

## 2720-FGE Oil-based Forging Compound

"The Solution Is Science"®



### Top 4 Forging Challenges... and the Solution! 2720-FGE

- 1) **Increased Productivity / Increased Profitability** - Forging dies are costly. We utilize the latest technology to provide the next level of hot, high temperature interface for your forging operation.
- 2) **Reduce / Eliminate "Stuck" Forgings** - Without a constant interface at the work, loads exceed the ability to prevent metal to metal contact and parts stick in forging dies. We utilize chemistry developed to help reduce costly downtime and tool wear.
- 3) **Reduce / Eliminate Rejects** - The interface is critical to producing quality parts. 2720 provides an advanced interface that exceeds conventional offerings, therefore reducing the number of rejects.
- 4) **Reduce Load on Equipment** - Premature equipment failure is one of the main challenges facing the forging operation.

### THE ADVENTURES OF GEORGE & RALPH

Ralph, I'm gonna show you how to forge today.



Is that anything like *Seize the Day*?



No, it's forming with molten...



LAVA!?



Not exactly, but it's very hot and requires CLI's expert lubricant.



and a Volcano!



2720 has been formulated to greatly assist the forging process. Key factors impacted are the adherence, amount of dilution of the concentrate, the density of the lubricant mist, the operating temperature of the die, and the coverage of lubricant over the die.

2720 enhances process automation to make possible the manufacturing of an increasing number of parts per hour. The application of the lubricant in the way of a spray at-

omization makes possible the penetration of the thermal barrier surrounding the dies and simultaneously lubricates and cools the dies. By performing within accepted temperature parameters the forging lubricant functions optimally.

price per gallon			
\$26.62	\$25.62	\$23.62	\$23.62
1 GAL	5 GAL	55 GAL	275 GAL

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