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# LAMSYN 4247

## SYNTHETIC STAMPING AND DRAWING COMPOUND

### WHAT IS LamSyn 4247?

LamSyn 4247 is an environmentally safe, biodegradable synthetic stamping and drawing compound containing no chlorine or sulfur. This lubricant contains special lubricity agents, rust inhibitors and emulsifiers. Its versatility over a wide range of operations and easy disposal makes it one of the safest and economical products on the market today. Product cleans easily with warm water or alkaline cleaners.

### WHERE SHOULD YOU USE LamSyn 4247?

LamSyn 4247 can be used on most ferrous and non-ferrous metals for light blanking to heavy forming and drawings at high, economical dilution rates. Best results with this product are obtained when used with LSP PresSpray Lubricant Ejectors. It can also be applied with roller coaters or brush applicators.

### HOW DO YOU DILUTE LamSyn 4247?

|          | Light        | Medium     | Heavy           |
|----------|--------------|------------|-----------------|
| Blanking |              |            |                 |
| Forming  | 10:1 to 19:1 | 5:1 to 9:1 | Straight to 4:1 |
| Drawing  |              |            |                 |

### WHY SHOULD YOU USE LamSyn 4247?

- ECONOMICAL - High Dilution Rates.
- EMPLOYEE ACCEPTANCE - Leaves No Oily Residue.
- GUARDS AGAINST CORROSION - Inhibits Surface Oxidation.
- TOOLS STAY COOL AND CLEAN - Increases Forming Tool Life.
- CONTAINS NO PETROLEUM ADDITIVES - Environmentally Safe.

### WHAT ARE THE PHYSICAL PROPERTIES OF LamSyn 4247?

Weight (lbs/gal): 8.81                      Specific Gravity: 1.057  
 pH @ 10%: 8.71                              Color: Amber

### WHAT SIZE CONTAINERS ARE AVAILABLE FOR LamSyn 4247?

55 Gallon, 30 Gallon and 5 Gallon Containers.

| RECOMMENDED FOR USE ON THE INDICATED APPLICATIONS    |   |                             |   |
|--|---|-----------------------------|---|
| Aluminum<br>Contact Lamson for alternative lubricant | Copper Alloys<br>Contact Lamson for alternative lubricant | Ferrous Alloys<br>Lt. Gauge | Stainless Steel<br>Contact Lamson for alternative lubricant |
|  |   |                             | Carbide Dies<br>No  |
|  |   |                             | Anneal/Weld<br>Yes  |

These recommendations are Lamson Oil's findings but results can vary due to circumstances beyond our control. This is a guide only and each application should be evaluated on its own merits.

#### WARRANTY

Based upon laboratory test and field results we believe the above information to be correct and accurate. However, since we have no control over how this product will eventually be used we offer no guarantee as to the results from using this product. WE MAKE NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. LAMSON OIL CO. ASSUMES NO RESPONSIBILITY FOR ANY LOSS, DAMAGE OR EXPENSE ARISING OUT OF THE USE OR INABILITY TO USE THIS PRODUCT BEYOND EITHER REFUNDING THE PURCHASE PRICE OR REPLACING THE PRODUCT WITH A SUITABLE REPLACEMENT.