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LAMSYN 4250

SYNTHETIC STAMPING AND DRAWING COMPOUND

WHAT IS LamSyn 4250?

LamSyn 4250 is an environmentally safe, biodegradable synthetic stamping and drawing compound that contains no chlorine or sulfur. This lubricant contains special lubricity agents, rust inhibitors, emulsifiers and EP additives. Its versatility over a wide range of operations and easy disposal makes it one of the safest and economical products on the market today. Easily removed in alkaline washers or even luke warm water.

WHERE SHOULD YOU USE LamSyn 4250?

LamSyn 4250 can be used on ferrous metals for blanking to heavy forming and even severe draws 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 4250?

	Light	Medium	Heavy
Blanking			
Forming	5:1 to 15:1	3:1 to 8:1	Straight to 3:1
Drawing			

WHY SHOULD YOU USE LamSyn 4250?

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

WHAT ARE THE PHYSICAL PROPERTIES OF LamSyn 4250?

Weight (lbs/gal): 8.96 Specific Gravity: 1.075
 pH @ 10%: 9.1 Color: Amber

WHAT SIZE CONTAINERS ARE AVAILABLE FOR LamSyn 4250?

55 Gallon, 30 Gallon and 5 Gallon Containers.

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.

RECOMMENDED FOR USE ON THE INDICATED APPLICATIONS				
Aluminum Contact Lamson for alternative lubricant	Copper Alloys Contact Lamson for alternative lubricant	Galvanize Contact Lamson for alternative lubricant	Ferrous Alloys Yes	Stainless Steel Yes
				Carbide Dies No
				Anneal/Weld Anneal - No Weld - 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.