



## TECHNICAL DATA SHEET

# PLUNGER LUB ONE/3 12 R/T

*Solid lubricant for tips & shot sleeves of die-casting machines*



### DESCRIPTION

Plunger Lub One/3 is a solid lubricant, in drops form, for tips and sleeves of pressure die casting machines producing aluminium components.

This product has been formulated with extreme pressure resistance compounds to reduce wear and guarantee low friction in critical areas of plungers.

The product should be used with automatic distribution unit. It must be dispensed into the sleeve chamber, prior to metal pour.

The earlier the product is directly dropped into the sleeve before plunger shot cycle, the better it can spread evenly throughout the sleeve.

The ignition of the drops helps air to be evacuated from the sleeve, reducing the castings porosity.

### PRODUCT PHYSICAL DATA

<b>Appearance:</b>	Drops	<b>Colour:</b>	White
<b>Average diameter:</b>	0-1 mm	<b>Metal temperature range:</b>	500-680°C

### METHOD OF USE

The product is ready for use and should be dispensed by an automatic dosing dispenser.

Adjust weight of drops considering the volume of shot sleeve and quantity of metal injected.

Although application requirements may vary from process to process, a general rule is ½ g of drops per inch of tip.

### QUANTITY OF USE

½ g of drops per inch of tip.

### PACKAGING AND STORAGE

13 kg cardboard boxes.