

## PRODUCT DATA SHEET

### **DIEDRESS - PL**

(Lubricant for plunger lubrication in high pressure die-casting)

#### **PRODUCT : -**

DIEDRESS - PL is a Graphite -free lubricant specially developed for plunger lubrication in high pressure die casting.

#### **PURPOSE: -**

In pressure die casting process, molten aluminum is injected into the die cavity at a very high velocity by plunger tip. This leads to attack of molten aluminum at plunger leading to decreased plunger life. To eliminate this attack on plunger area DIEDRESS-PL is used. DIEDRESS - PL is designed in such a way that it imparts superior lubrication properties to plunger surface.

#### **ADVANTAGES: -**

1. Very low Smoke and graphite-free lubricant giving clean working environment.
- 2.Reduction in down time
3. Good thermal stability ensuring consistent results.
4. Excellent lubrication.
5. Increases plunger tip life.
6. Better working conditions because of less fumes.

#### **APPLICATION:-**

Apply DIEDRESS-PL on plunger tip by auto drip or spray application.

**STANDARD PACKING :-** 20 Ltr. Carboy

**SHELF LIFE :-** 1Year from the date of manufacturing, kept in cool and dry place with intact packing.

#### **SAFETY PRECAUTIONS -**

1. Avoid direct exposure to flame and fire.
2. Replace lid tightly after use.