



CERAFLUX

An ISO 9001 Certified Company

**"The Only Indian Company Manufacturing
Wide Range of Metallurgical Products "**

DIEDRESS - PL

(Oil base plunger lubricant for high pressure die-casting)

PRODUCT :-

DIEDRESS - PL is yellow creamy graphite -free lubricant specially developed for plunger lubrication in high pressure die casting.

PURPOSE: -

In pressure die casting process, the molten aluminum is injected into the die cavity through a cylindrical sleeve by plunger that forces the molten metal in to the die cavity through a narrow orifice at high speed and pressure. Proper lubrication is essential to provide smooth filling of the die cavity which extends the life of sleeve and plunger tip.

DIEDRESS - PL is designed in such a way that it imparts superior lubrication properties to plunger surface.

ADVANTAGES: -

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

PHYSICAL PROPERTIES:

COLOUR	Yellow to brown
APPEARANCE	Liquid
VISCOSITY BY B4 CUP@24-30°C	70 – 100 secs.
SPECIFIC GRAVITY @24-30°C	0.89 – 0.99

APPLICATION:-

Use by automated drip system, brushing / swabbing method.

STANDARD PACKING :-

- 20 liters HDPE bucket
- 30 liters plastic carboy

SHELF LIFE :-

1 Year from the date of manufacturing in closed intact packing kept in dry place.

SAFETY PRECAUTIONS -

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

NOTE:- Above information is true and accurate based on controlled laboratory testing. However user is responsible for determining suitability for application at their end. No guarantee is implied since the condition in actual use differs widely & beyond our control.

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