

PRODUCT DATA SHEET

MOLDLUBE – 1 **(GRAPHITE BASED LUBRICATING PASTE FOR ALUMINIUM CASTINGS)**

THE PRODUCT :

MOLDLUBE – 1 is graphite based lubricating thick liquid for Aluminium Extrusion, Ingot manufacturers, foundries etc. It has an excellent base of selected lubricating oil, grease & graphite for smooth application and having high thermal stability.

PHYSICAL PROPERTIES :

Appearance : Creamy Black thick liquid
Sp. Gravity : 0.95 to 0.98

PRODUCT FUNCTION :

MOLDLUBE –1 is applied as it is by brushing / swabbing.
In extrusion plant, it is applied at: i) Log faces, ii) on plunger, iii) die surface.

In Ingot manufacturing it is applied on Die mould for a smooth release and excellent finish.

In foundry it is applied on Pressure Die Castings Plunger and some times swabbing done on die-surface for integrate shape / castings.

The product's excellent flow-ability and spread-ability gives easy and uniform drag and release to the billets.

ADVANTAGES :

- 1) Supplied in Ready to use form without any settling or separation which avoids elaborate mixing.
- 2) Excellent spread-ability and flow-ability giving economical benefits.
- 3) Good thermal stability giving desired adherence and multiple strips.
- 4) Stable product without any fungus development.

STANDARD PACKING : 30 Kg. H.D.P.E. Can.

SHELF LIFE : 1 year

STORAGE : Store product at 25-35°C for effective use.