



GRAPHACE ZN-1600[®]

WATER SOLUBLE DIE LUBRICANT FOR ZINC DIE CASTING

Graphace ZN-1600[®] is a water soluble type of die lubricant which is used in zinc die casting.

Graphace ZN-1600[®] exhibits excellent die release, makes the excellent metal flowing, and prevent the die sticking.

In case of surface painting or plating is required, this die lubricant shall be the best die release agent.

TYPICAL PHYSICAL DATA

Appearance	White Fluid
Specific Gravity	1.00
Odor	Slightly aroma
PH	7.0 – 8.0
Flash Point	None

COMPOSITIONS

Synthetic oil	7 ~ 9 %
Synthetic ester oil	2 ~ 4 %
Fatty oil	1 ~ 2 %
Emulsifiers	3 ~ 5 %
Biocide, Corrosion inhibitor	< 1 %
Water	Balance

USAGE

Dilute with clean water before use. Dilution ratio shall be adjusted to be suitable for your working condition e.g. 50 – 250 times.

This product will not interfere with surface treatment such as painting or anodizing. The casting parts may be successfully cleaned in any good alkaline or solvent based system.

STORAGE

Keep in a cool place and avoid direct sunlight during summer months and keep from freezing in the winter.

Once opened replace lid and seal tightly.

PACKAGING

20 L pails and 200 L drums.