



GRAPHACE 331 A[®]

WATER SOLUBLE WAX TYPE DIE LUBRICANT

Graphace 331 A[®] is developed emulsion type die lubricant for aluminum die casting, with special wax as dominant component. The main ingredients of high pressure additives and synthetic oil provide better adhesion ability which improves metal fluidity on the die surface and creates good releasing performance for high temperature die. Excellent releasing ability to prevent soldering problem and scratch on die surface.

TYPICAL PHYSICAL DATA

Appearance	Yellowish white Fluid
Specific Gravity	1.00 g / cm ³
Viscosity	10 mPa s
pH	8.0 - 10.0
Flash Point	None

COMPOSITIONS

High Pressure Additive, Synthetic Ester Oil, Synthetic Oil, Fatty Oil, Emulsifier, Biocide, Water.

BENEFITS AND CHARACTERISTICS

1. Suitable for car and motorcycle parts, complicated shape products or parts required pressure tightness
2. Prevent soldering problems at higher temperature of die (up to 375°C)
3. Specially designed for high dilution ratio application

APPLICATION AND USAGE

Apply clean water for dilution

The standard dilution ratio should be 1 : 80 to 1 : 120

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 Pail and 200 L Drum.