

DILUCO™ 1031

Features & Benefits

- Excellent Release & metal flow
- Will not interfere with painting or plating
- Complete lubrication package
- Chemically balanced

DILUCO™ 1031 is a high performance, water-based lubricant developed for use in aluminum and magnesium die casting applications. Formulated for medium to large, functional and automotive parts; the product provides, high quality castings with exceptional cosmetics and will not interfere with painting or plating. The chemically balanced blend of natural lubricants, unique polymers and wetting additives provide excellent finish and metal flow without in-cavity or over-spray build-up.

Typical Properties:

- | | |
|---------------------|-----------------|
| • Appearance | Off White Fluid |
| • Odor | Pleasant |
| • pH | 9.5 |
| • Density (lb./gal) | 8.2 |
| • Water Solubility | Dispersible |

Application:

This product is designed to be first diluted with water and then spray applied to the mold surface.

Dilution Rates	1:X
Minimum	60
Maximum	110
Typical	80

The correct amount to spray and the proper dilution ratio depends on your individual product and plant needs. A qualified Hill and Griffith representative will be happy to assist you in determining the proper use and application of our products.

*1 part volume Product to X parts volume water

Handling & Storage:

Containers:	5 gal (18 liters), 55gal (207 liters) and tote quantities available.
Shelf Life:	1 year under original seal, unopened containers.
Disposal:	Dispose of product appropriately, following all federal, state, and local regulations.
Freezing:	Do not freeze. If frozen, thaw to room temperature by first gentle warming to room temperature and then thoroughly mixing the concentrate product before use.
Safety & Health:	Refer to the product Material Safety Data Sheet (MSDS).



PACKAGING:

Totes
Drums
Pails

