



TECHNICAL DATA SHEET

TOPS RE-30

1. Introduction

TOPS RE-30 is a water-based Siloxane co-polymer. Use in Die Casting Lubricant suitable for high pressure Aluminum. It is wax free type item and suitable as additive to improve water resistance properties.

2. Typical Physical Properties

Appearance (20°C)	: Milky white Emulsion
Specific Gravity	: 0.96 – 1.00
pH	: 8.0 - 9.0
TSC	: 31 - 33 %

3. Advantage for Die Casting

1. Cast parts will clean easily and can be painted or plated without concern for lack of adhesion.
2. Excellent lubricity and surface intensity
3. Provide clean working condition with less sludge occur
4. Clean, easy metering into central systems with very little agitation needed for mixing.

4. Dilution Ratio for Die Casting

TOPS RE-30 dilution ratio can be different depend on small & large part but it is generally recommended use to 80:1-250:1. And it depends on working condition and spray equipment. Tests shall be necessary before applying for main production to know correct ratio of using for each application.

5. Caution and storage

Kept in a place not exposed to direct sunlight and do not freeze.