

ECO - SIL 606

ECO - SIL 606 is a long-chain alkyl aryl Polysiloxane. Compared to the traditional polydimethylsiloxane, SIL 606 has many excellent properties.

Used as die casting lubricant, SIL 606 is suitable for soft metal (aluminium, zinc, magnesium, etc.) on die casting. The surface of the product is bright, and SIL 606 is not carbonated on the mold surface.

ECO - SIL 606 does not affect the secondary printing and finishing.

Typical Applications

Casting lubricant

Usage

Emulsify or dilute ECO - SIL 606 before use. Nonionic surfactants and aliphatic hydrocarbons are available.

Key Features

- The surface of the release product is bright and ECO - SIL 606 is not carbonated on the mold surface
- Does not affect the secondary printing and finishing

Typical Physical Properties

Appearance :Light Yellow Transparent Liquid

Viscosity (cSt, 250C) : 1500

Refractive Index (250C) : 1.4650

Specific Gravity (25/250C) : 0.92

Active Content (%) :100

Storage

Store in closed container

Shelf Life

24 months