



Procoat EW100

Oxidized Polyethylene Wax Emulsion

LSTUMPA Procoat EW100 is an oxidized polyethylene wax with high melting point. Compared to the traditional polyethylene wax, It has many excellent properties. Used in die casting lubricant, LSTUMPA Procoat EW100 is suitable for soft metal (aluminum, zinc, magnesium, etc.) on die casting. LSTUMPA Procoat EW100 has excellent lubrication performance and good adhesion on mold.

Applications

Die casting release agent

Benefits

- The surface of the release product is bright
- Excellent mold release
- Excellent lubrication performance
- Good adhesion

Key Properties

Property	Result
Appearance	White liquid
Solid Content (%)	29-32 %
Wax Melting Point (°C)	110
Specific Gravity (25/25°C)	1.0
Diluent	Water

Usage

LSTUMPA EW-110 can be compounded with silicone and diluted with water in appropriate ratios.

Packaging: 200 Kg Barrel or in IBC tanks

Storage and Shelf Life

Store in closed containers

Shelf Life: 12 months