



Procoat EW135

Oxidized Polyethylene Wax Emulsion

EW-135 Oxidized Polyethylene Wax Emulsion has unique properties such as low viscosity, high softening point, and good hardness. It offers excellent heat stability, low volatility at high temperatures, and provides both superior external and internal lubrication effects. It improves core lubrication in castings, enhances mold release, and increases product brightness. Additionally, it has good resistance to moisture, strong resistance to chemicals, and excellent electrical properties.

Applications

Release agent for die casting moulds
Additive for coatings

Key Properties

Test Item	Characteristics
Appearance	Light Yellow Translucent Liquid
Type of Wax	Oxidized Polyethylene Wax
Solid Content	35±0.5%
Emulsion Type	Non-ionic
Softening Point	130~138°C
Emulsion pH	7~9

Usage Method

This product can be used as a release agent for moulds. As an additive for coatings and lubrication, it can be used directly. Adjust the quantity appropriately based on application.

Safety and Hygiene Considerations

- This product is intended for industrial use only. For medical, food, or cosmetic applications, perform appropriate tests beforehand.
- Conduct preliminary tests before use to confirm suitability. Usage does not guarantee no patent conflicts.
- Store in a cool place and seal tightly.
- Packaging: 200kg/drum, non-hazardous, transport as ordinary goods.

Packaging: Drum Size: 200 kg

Storage & Shelf Life

- Storage: Keep in a closed container.
- Shelf Life: 12 months.