

# Polylub-100/200/300

## Description

Calcium Stearate is used as acid scavenger, release agent and lubricant for polyvinyl chloride extrusion, polyolefin extrusion and molding process.

The various types of powder with consistent physical properties provide excellent blending and dispersive properties.

<b>Formula</b>	C <sub>36</sub> H <sub>70</sub> CaO <sub>4</sub>
<b>Cas No / EU No</b>	1592-23-0 / 216-472-8

## Specifications

Specifications	Unit	POLYLUB-100	POLYLUB-200	POLYLUB-300
Appearance	-	Fine powder	Beads & powder	Ultra fine powder
Drying Loss	%	Max. 3.0	Max. 3.0	Max. 3.0
Ca content(%)	%	6.5~7.5	6.5~7.5	6.5~7.5
Free fatty acid	%	Max.0.5	Max.0.5	Max.0.5
Melting point	°C	150~160	150~160	150~160
Screen test(%thru/mesh)	μm	99.0/200	99.0/50	99.0/325
Heavy metals	ppm	RoHS Certified / N.D		

## Handling

<b>Usage</b>	Max 1.0phr/PVC, 1,000ppm/PE, PP etc.
<b>Packaging</b>	Paper Bags, PE Inner liner, 20kg net, 600kg/pallet
<b>Storage</b>	Cool, Dry and well ventilated area at room temperature Firmly close the package, once open

\* For additional handling and toxicological information, consult the DOOBON Material Safety Data Sheet.

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## Applications

### ↻ Plastic (Polyolefins, Polyesters, Phenolics etc)

Master batch compounds of polymer  
Compounds mixed with Zinc stearate in PVC

### ↻ Paper coating

### ↻ Paint

## Features of Polylub-100/200/300



**Polylub-100**

- Free flowing
- Medium bulk density
- Excellent material handling
- Accurate dosing
- Good dispersibility in polymer



**Polylub-200**

- Free flowing
- Very low dust
- High bulk density
- Easy to handle
- Accurate dosing
- Good dispersibility in polymer



**Polylub-300**

- Small particle
- High active surface area
- Good dispersibility in final application
- Good compatibility with powder blends

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