

# Technical Data Sheet



## Polyethylene Wax LC 106N

**Introduction** | Founded in 1973, LION CHEMTECH has shown noticeable growth over the year from the early paper chemical company. We made a success of producing both PE wax and PP wax in the first place in Korea and finally exporting our products as well as replacing the wholly imported waxes in domestic markets.

### Specification

Typical Properties	Unit	Test Methods	Target Value
Softening Point	°C	ASTM D-36	120±3
Melt Viscosity	cps, @140 °C	ASTM D- 1986	470±50
Density	g/cm <sup>3</sup> , @25 °C	ASTM D-1505	0.95
Acid Value	mgKOH/g	ASTM D-1386	Nil
Appearance		VISUAL	Powder

### Packaging

25 kg PP woven Bags  
500 kg PP woven Bags  
12MT/ 20ft, 20MT/ 40ft

### Application

**Release agent molded articles**  
Releasability to thermoplastics & thermoset resins.  
Improvements in molding cycle, and extrusion properties.

### Storage

Polyethylene Wax LC-106N should be stored in dry condition and at room temperature

### Hazards

Polyethylene wax LC-106N are regarded as non-hazardous when exposure is controlled by using accepted industrial hygiene practices therefore does not require a hazard warning label. Please refer to Material Safety Data Sheet for specific recommendations on safety handing

**Lion Chemtech CO., LTD.**  
ISO 9001 and ISO 14001  
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