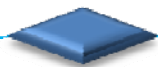


# Technical Data Sheet



## Polyethylene Wax LC 301E

**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	℃	ASTM D-36	98±3
	Melt Viscosity	cps, @140℃	ASTM D- 1986	180±50
	Density	g/cm <sup>3</sup> , @25℃	ASTM D-1505	0.93±0.01
	Acid Value	mgKOH/g	ASTM D-1386	16±2
	Appearance		VISUAL	Pastille

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

**Storage** | Polyethylene Wax LC-301E should be stored in dry condition and at room temperature

**Hazards** | Polyethylene wax LC-301E 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 handling

### Application

#### Slip Properties

Well balanced in slip properties, coupled with its lasting effect. Better productivity, and saving a power consumption.

#### Slipage, surface modification

Improves mixture resistance, gloss surface hardness, anti-block properties & abrasion resistance

#### Resistance to abrasion and heat

Provide the abrasion resistance of printing ink surface & heat resistance

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