



# Cloud Chemicals

A-328, Sarita, Prabhat Industrial & Residential Complex, Near Toll Naka, W.E. Highway, Dahisar East, Mumbai- 400068.

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## PPA C-701

### Polymer Processing Aid

PPA C-701 is free flow white powder fluoropolymer-based processing aid. At a very low-level addition (50 -800ppm), it can improve PE processing and without affecting the original physical property of the plastics as well as sealing, adhesion and printing, can be used for mLLDPE, LLDPE, HDPE, LDPE, EVA and another polyolefin resin.

### Product Form

White to off-white powder

### Application

Masterbatch, Film, cables, drawings and all other polyolefin extrusion process.

### Physical Property

		Unit	Setting
Setting	Bulk Density	g/cm <sup>3</sup>	0.6-0.8
	Particle Size	Mesh	<10
	Volatile	(105C 1h) %	<1

### Product Functions

Improve film surface quality by eliminating melt fracture;  
Reduce wears of a mold in the processing process, eliminate the die build-up; Increase the ratio of LLDPE in LLDPE/LDPE blends for lower cost, higher quality; Increase output and save energy.

### Processing Guide

The dispersion of PPA in resin determines the performance. The recommended process is to add PPA via 2%-3% Masterbatch through twin-screw extruder, and then add it into the extrusive resin according to the ultimate goal. The conditioning time is 20-60 minutes according to the equipment, base material and shear rate. No conditioning time when long-term use of this product.

### Quality Guarantee Period & Storage

1 year, below 30°C, store in cool dry and sun block condition

### Packaging



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Net weight 25kgs per carton box

## Food Contact Safety

PPA C-701 meets the requirements of FDA 21 CFR 177.1520 USA. It is no problem to contact with food, detailed information is available.