



## **PA/PE/PP Film Material Functional Materbatch**

## PP SLIP AND ANTIBLOCK MASTERBATCH

This series products are PP slip and antiblock products with uniform dispersion, good anti-adhesive effect and low COF which can be applied to printing and lamination applications.

### Product characteristics:

This product is a slip and antiblock masterbatch produced by a special process and additives with PP as the carrier. The masterbatch can ensure the microscopic smoothness of the film surface, suitable for intaglio printing and will not affect the printing and sealing fastness of the film under normal dosage. The product meets GB4806.7-2016 food safety requirements.

### Physical properties:

Property	Test standard	IU	Slip and Antiblock FP501A	Slip and Antiblock FP507	Slip and Antiblock FP503	Slip and Antiblock FP316	Slip and Antiblock EX101	Antiblock FP301	Slip FP705
Physical properties									
Density	ISO 1183	g/cm <sup>3</sup>	0.95	0.95	0.95	0.95	0.96	0.95	0.91
Moisture content	ISO 62	ppm	900	900	900	900	900	800	900
Melt flow rate	ISO 1133	g/10min	8	8	8	8	8	8	10
Others									
Effective content	%		16	16	20	16	25	8	10
Characteristics of masterbatch			Suitable for down blowing	Suitable for casting	Cost-effective	High transparency	Non-migrating slip system	Standard products, suitable for casting	Standard products

### Addition ratio:

Direct mixing with raw materials in proportion;

Recommended addition ratio: 0.5-3.0% ;

Specific addition ratio will vary with application.



COOPERATION WIN-WIN INNOVATION DEVELOPMENT

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