



# SILIKE FA-112

## Anti-Blocking Masterbatch

## Technical Data Sheet

### Description

SILIKE FA-112 is a unique anti-blocking masterbatch mainly used in BOPP films, CPP films, oriented flat film applications and other products compatible with polypropylene. It can significantly improve anti-blocking & smoothness of the film surface. FA-112 has a special structure with good compatibility with the matrix resin, no precipitation, no sticky, and no effect on the transparency of film. It is mainly used for the production of high speed single pack cigarette film which requires good hot slip against metal.

### Product Specifications

<b>Grade</b>	-	<b>SILIKE FA-112</b>
Appearance	-	White or off-white pellet
Melt index (230°C 、 2. 16KG )	-	7.0
Polymer carrier	-	Co-polymer PP
Anti block particles	-	Aluminosilicate in the polymer carrier
Aluminosilicate content	%	4-6
Aluminosilicate particle shape	-	Round- shaped beads
Aluminosilicate particle size	μm	1-2
Bulk Density	kg/m3	560
Moisture content	ppm	≅500



## **SILIKE FA-112** **Slip&Anti-Block Masterbatch**

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## **Technical Data Sheet**

### **Features:**

- Good Anti-Blocking
- Suitable for Metallisation
- Low Haze • Non-Migrating Slip

### **Processing Method**

- Cast Film Extrusion
- Blown Film Extrusion
- BOPP

### **Benefits**

Good anti-blocking & smoothness, lower coefficient of friction for high speed packaging, instance tobacco films.

### **Transportation & Storage**

This product could be transported as non-hazardous chemical. It is recommended to be stored in a dry and cool area with a storage temperature below 50 ° C to avoid agglomeration. The package must be well sealed after each use to prevent the product from being affected by moisture.

### **Package & Shelf life**

The standard packaging is a craft paper bag with PE inner bag with net weight of 25kg . Original characteristics remain intact for 12 months from the production date if kept in recommend storage.

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