

**Liangsu Masterbatch Technology Co Ltd**

No.8,2nd Street,huaxia 2nd huan Road,Huaxia Industrial Zone,Qiaotou Town,Dongguan,China

**Zhihe Masterbatch Technology Co Ltd**

No.17,Yinhu 2nd Road,Shishuikou Village,Qiaotou Town,Dongguan,China Post code: 523520

**Web:** [www.lsm-china.com](http://www.lsm-china.com)

**Email:** [qi-andy@foxmail.com](mailto:qi-andy@foxmail.com)

**Mob:** +86-15902018396

**Tel:** +0086-769-82521311

**Fax:** +0086-769-82521318

**ZHIHE INTERNATIONAL TRADING CO., LTD**



Wechat



**ZHIHE MASTERBATCH TECHNOLOGY CO LTD**



## COMPANY PROFILE

Zhihe International Trading Co. Ltd, located in ShenZhen City, Guangdong province, China, is a large professional international trading company mainly work on searching, producing and exporting masterbatch, own directly masterbatch manufacturer: Zhihe Masterbatch Technology Co. Ltd, Liangsu Masterbatch Technology Co. Ltd.

We have 10 advanced production lines, include twin-screw extruder, single screw extruder, internal mixer, High mixing machine, Plastic grinder machine, Three axis grinding machine and other complete testing equipment( colorimeter, density instrument, muffle furnace, film blowing machine, extruding machine, moisture meter, Liquidity meter...), yearly output value can reach 50 million dollars, years 21 years experience in color blending, complete development system, will let you feel satisfied with our products.

Selling products include black masterbatch, white masterbatch, color masterbatch, functional masterbatch( filler masterbatch, desiccant masterbatch, toughening masterbatch, whitening masterbatch, anti-foaming masterbatch, slip masterbatch, anti-



static masterbatch, transparent masterbatch, flame retardant masterbatch, anti-UV masterbatch and so on), granulation, modified plastic and engineering plastics.

We have passed the ISO9001-2000 quality management system and all of our products reach ROHS quality standard. Widely used in blow film, injection molding, extrusion, flow delay, non-woven fabric, blow molding, pipe, plate, sheet, pearl cotton and other fields.

With us your money in safe, your business in safe. Cooperate with us, you don't need to worry about quality, service, delivery time, payment term and documents, we will cover all the bases for you. Warmly welcome come for a visit





## CONTENTS

- P4** — — Complete Testing Equipment
- P5** — — High Concentration Black Masterbatch
- P6** — — High Concentration White Masterbatch
- P7** — — High Concentration Color Masterbatch
- P8** — — Filler Masterbatch
- P9** — — Functional Masterbatch
- P10** — — Granulation

## COMPLETE TESTING EQUIPMENT

Our factory have strong technical force,advanced production technology,full range of testing equipment to make a high-quality protection.



Color Analyzer



Constant Temperature Drying Box



Density Instrument



Film Blowing Machine



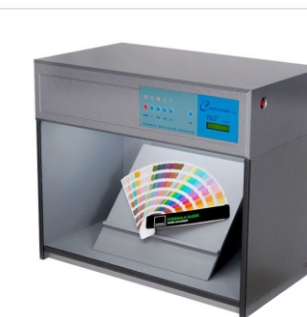
Injection Molding Machine



Liquidity Tester



Muffle Furnace



Verivide Color Assesment Cabinet

## HIGH CONCENTRATION BLACK MASTERBATCH



### Application & Features

This series products is in good dispersion, low cost of coloration, the content of carbon black can reach 55%, widely used in blow film, injection molding, extrusion, blow molding, pipe, pearl cotton and other fields, suitable for PE PP ABS PET EVA AS PS PC PVC ... if you have any special requirement, we can still customize for you.

### Recommend mixture proportion

1%-4%; Clients may also adjust the mixture according to their special requirements.

### Use method

Mix masterbatch with plastic resin in right proportion.

### Main Technical Index

NO.	Item	Technical Index
1	Outer appearance	Column Grain
2	Heat-resistance	150-300°C
3	Light fastness	Level 5-8
4	Carbon black content	10%-55%
5	Liquid water	<0.15



## HIGH CONCENTRATION WHITE MASTERBATCH



### Application & Features

This series products have features include high concentration, good dispersion, low cost of coloration, the content of titanium dioxide can reach 70%, widely used in blow film, injection molding, extrusion, blow molding, pipe, pearl cotton and other fields, also suitable for PE PP ABS PET EVA AS PC PS PVC... if you have special requirement, we can still customize for you.

### Recommend mixture proportion

1%-4%; Clients may also adjust the mixture according to their special requirements.

### Use method

Mix masterbatch with plastic resin in right proportion.

### Main Technical Index

NO.	Item	Technical Index
1	Outer appearance	Column Grain
2	Heat-resistance	150-300°C
3	Light fastness	Level 5-8
4	Titanium dioxide content	15%-70%
5	Liquid water	<0.15





## HIGH CONCENTRATION COLOR MASTERBATCH

### Application & Features

This series products have features include high density, good dispersion, low cost of coloration, the content of pigment can reach 50%, widely used in blow film, injection molding, extrusion, blow molding, pipe, pearl cotton and other fields, also suitable for PE PP ABS PA PC PS PVC..... if you have special requirement, we can still customize for you.

### Recommend mixture proportion

1%-4%; Clients may also adjust the mixture according to their special requirements.

### Use method

Mix masterbatch with plastic resin in right proportion.



### Main Technical Index

NO.	Item	Technical Index
1	Outer appearance	Column Grain
2	Heat-resistance	150-300°C
3	Light fastness	Level 5-8
4	Dispersion performance	Without color spot, colour flow
5	Migration	≥Level 4
6	Liquid water	<0.15



### Application & Features

This series products can change physical property of plastic resin to reach client' requirements, also it can reduce the cost. Filler masterbatch include Caco3 filler, Baso4 filler, Talc filler, all can customize base your requirements.

### Recommend mixture proportion

5%-50%; Clients may also adjust the mixture according to their special requirements.

### Use method

Mix masterbatch with plastic resin in right proportion.



## FILLER MASTERBATCH

### Main Technical Index

NO.	Item	Technical Index
1	Outer appearance	Column Grain
2	Heat-resistance	150-300°C
3	Light fastness	Level 5-8
4	CACO3 content	70%-85%
5	Liquid water	<0.15





# FUNCTIONAL MASTERBATCH

## Application & Features

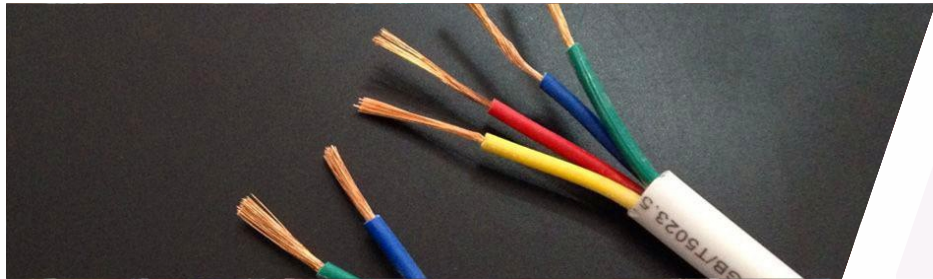
Functional masterbatch include whitening masterbatch, anti-foaming(desiccant) masterbatch, anti-block masterbatch, slip masterbatch, anti-static masterbatch, transparent masterbatch, flame retardant masterbatch, anti-UV masterbatch and so on, it can change physical property of plastic resin to reach client' requirements.

## Recommend mixture proportion

0.5%-4%; Clients may also adjust the mixture according to their special requirements.

## Use method

Mix with plastic resin in right proportion.



## Main Technical Index

NO.	Item	Technical Index
1	Outer appearance	Column Grain
2	Heat-resistance	150-300°C
3	Light fastness	Level 5-8
4	Dispersion performance	Without color spot, colour flow
5	Migration	≥Level 4
6	Liquid water	<0.15



# GRANULATION



## Application & Features

This series products is very convenient to use, clients can use it directly without premix, is a good way to increase production capacity. Can customize by clients' requirements.

## Main Technical Index

NO.	Item	Technical Index
1	Outer appearance	Column Grain
2	Heat-resistance	150-300°C
3	Light fastness	Level 5-8
4	Migration	≥Level 4
5	Liquid water	<0.2

## Recommended mixture proportion

Use as same as plastic resin, don't need to mix with masterbatch

