

YANGTIAN ENVIRONMENTAL MASTERBATCH CO., Limited

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TECHNICAL DATA SHEET

ANG TIAN Food Grade Black Masterbatch 500F

Product description:

Black masterbatch 500F is a kind of black masterbatch designed for for food grade film or molding material. The production is made from high dispersing additives and import carbon black which is high blackness and high brightness.

Range of Application:

- 1. Film (food packing bags, multilayer film, etc.)
- 2.Blow Molding (Medical & Cosmetic container etc)
- 3. Extrusion Molding (Water Pipe, food bottle packing etc.)
- 4.Injection Molding (Construction, Housewares etc.)

Appearance:

Performance Index:

2.Blow Molding (Medical & Cosmetic cont 3.Extrusion Molding (Water Pipe, food bo 4.Injection Molding (Construction, House	ttle nacking etc)
4.Injection Molaring (Construction, House	wares etc.)
Appearance:	MAIN MA
Dim2.5MM *Thickness 3.0MM round grant	ule, Black
Performance Index:	TIAN
Carrier	Virgin PE
Melting Flow Rate,(230°C/2.16kg)	50g/10min
Density(23℃)	1.45g/cm ³
Tinting Strength	95-105%
Temperature Resistance	220℃
Migration Resistance	Grade 5
Light Resistance	Grade 7

Technical Analysis:

Light Resistance	Grade 7	- d	
Technical Analysis:	MAL	GTIAN	ARNO
Items	Unit	Standard	7
Soak solution	1 NGTIN	Comply	
The total amount of migration	(mg/dm2)b	≤10 (A)	
Moisture Content	%	≤0.05	
Pb (NG)	ppm	≤10	
Decolorization test	/	Negative	
Content: JANG TIAN	VANGTI	7	ANGTIA
Carbon black-50%, PE material-50		YANG TIAN	
Dosage:	ANO	YAM	
Suggested 1%~5%.		MAL	
Suggested 1%~5%.		YANGTIAN	
TIAN	TIAN		

Content:

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Dosage:



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Packing:

25kg per bag, KP bag or PE white bag. It should be stored in a dry place.

Note:

The above index is based on the testing result for reference only, not as the specific index.



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