



# KANDUI INDUSTRIES PVT. LTD.

## PRODUCT DATA SHEET KOLOKAN Master batch

**NYLON WHITE MB**

**NYLON FULL DULL MB 1**

**WE/09/0212**

This is a Nylon based White Master batch specially designed for filament application. It contains 50% Titanium Dioxide. It gives very good filtration properties and spin ability.

Recommended dosage level is 2-5 % or as per required shade.

SR	PROPERTIES	TEST METHOD	UNIT	SPECIFICATION
1	Base Polymer	-	-	NYLON-6
2	R.V. of Base Polymer	W 751 QA 03 / 08	-	2.50
3	R.V. of MB	W 751 QA 03 / 08	-	1.60 ± 0.20
4	TiO <sub>2</sub> Content	W 751 QA 03 / 03	%	50
5	Moisture	W 751 QA 03 / 01	%	≤ 0.25
6	Bulk Density	W 751 QA 03 / 05	Gm/cc	0.850 ± 0.050
7	Filter Pressure Value	W 751 QA 03 / 09	Bar/ gm	≤ 0.50
8	Chips /Gram	W 751 QA 03 / 25	Nos.	50 ± 10
9	Chips - L	W 751 QA 03 / 25	mm	3.0 ± 0.50
10	Chips - φ	W 751 QA 03 / 25	mm	2.5 ± 0.50
11	Light Fastness	ISO-105-B02	Blue scale	7-8
12	Heat Stability	DIN EN 12877-1	°C	280-300
13	Packing	25.00 Kg. In heavy duty liner with PP woven sack bag.		

**NOTE:**

1. The value shown is the average value as tested in our Lab and must be taken as guide line only.
2. Addition of the above compound is possible at the normal processing conditions.

All the above values are obtained under standard conditions with our testing facilities, may vary under different conditions and depending upon the accuracy and efficiency of the man and the machine. So it's recommended to test the above properties to finalize the use of the product for specific and particular applications.



# KANDUI INDUSTRIES PVT. LTD.

## PRODUCT DATA SHEET KOLOKAN Master batch

**NYLON WHITE MB**

**NYLON FULL DULL MB 2**

**WE/09/0213**

This is a Nylon based White Masterbatch specially designed for filament application. It contains 30% Titanium Dioxide. It gives excellent filtration properties and spin ability.

Recommended dosage level is 2-5 % or as per required shade.

SR	PROPERTIES	TEST METHOD	UNIT	SPECIFICATION
1	Base Polymer	-	-	NYLON-6
2	R.V. of Base Polymer	W 751 QA 03 / 08	-	2.50
3	R.V. of MB	W 751 QA 03 / 08	-	1.85 ± 0.20
4	TiO <sub>2</sub> Content	W 751 QA 03 / 03	%	30
5	Moisture	W 751 QA 03 / 01	%	≤ 0.25
6	Bulk Density	W 751 QA 03 / 05	Gm/cc	0.830 ± 0.050
7	Filter Pressure Value	W 751 QA 03 / 09	Bar/ gm	≤ 0.50
8	Chips /Gram	W 751 QA 03 / 25	Nos.	50 ± 10
9	Chips - L	W 751 QA 03 / 25	mm	3.0 ± 0.50
10	Chips - φ	W 751 QA 03 / 25	mm	2.5 ± 0.50
11	Light Fastness	ISO-105-B02	Blue scale	7-8
12	Heat Stability	DIN EN 12877-1	°C	280-300
13	Packing	25.00 Kg. In heavy duty liner with PP woven sack bag.		

**NOTE:**

1. The value shown is the average value as tested in our Lab and must be taken as guide line only.
2. Addition of the above compound is possible at the normal processing conditions.

All the above values are obtained under standard conditions with our testing facilities, may vary under different conditions and depending upon the accuracy and efficiency of the man and the machine. So it's recommended to test the above properties to finalize the use of the product for specific and particular applications.