



KANDUI INDUSTRIES PVT. LTD.

PRODUCT DATA SHEET

KOLOKAN Master batch

NYLON OB MB

NYLON OB MB 1

AD/09/0055

This is a Nylon base Optical Brightener Masterbatch specially designed for filament application. It contains 1% Optical Brightener suitable for giving brightness to the filaments.

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	-	2.120 ± 0.02
4	OB Content	-----	%	1
5	Moisture	W 751 QA 03 / 01	%	≤ 0.25
6	Bulk Density	W 751 QA 03 / 05	Gm/cc	0.650 ± 0.050
7	Filter Pressure Value	W 751 QA 03 / 09	Bar/ gm	NA
8	Chips /Gram	W 751 QA 03 / 25	Nos.	50 ± 10
9	Chips - L	W 751 QA 03 / 25	mm	2.5 ± 0.50
10	Chips - φ	W 751 QA 03 / 25	mm	2.0 ± 0.50
11	Light Fastness	ISO-105-B02	Blue scale	7-8
12	Heat Stability	DIN EN 12877-1	°C	280-300
13	Packing	20.00 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.

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