



# KANDUI INDUSTRIES PVT. LTD.

## PRODUCT DATA SHEET KOLOKAN Master batch

**NYLON BLACK MB**

**NYLON F JET BLACK 2**

**BK/09/0097**

This is Nylon base Masterbatch, containing 20% Jet carbon black .It is specially designed for nylon filament applications. It gives excellent jetness, and very good filtration properties and spin ability.

Dosing level depends upon costumer requirements.

| 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                                      | -          | 2.20 ± 0.02   |
| 4  | Carbon Content        | W 751 QA 03 / 04                                      | %          | 20            |
| 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    | ≤ 0.250       |
| 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 BLACK MB**

**NYLON F JET BLACK 2**

**BK/09/0098**

This is Nylon base Masterbatch, containing 23% Jet carbon black .It is specially designed for nylon filament applications. It gives excellent jetness, and very good filtration properties and spin ability.

Dosing level depends upon costumer requirements.

| 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                                      | -          | 2.20 ± 0.02   |
| 4  | Carbon Content        | W 751 QA 03 / 04                                      | %          | 23            |
| 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.