



## KANDUI INDUSTRIES PVT.LTD.

### MANUFACTURERS OF MASTERBATCHES

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## PRODUCT DATA SHEET

### PRODUCT:FLAME RETARDANT MASTER BATCH(PE)

Grade:FR01/0001

#### **Description:**

Kandui Industries Pvt .Ltd Flame retardant Master Batch Grade :FR01/0001 is a master batch specially design for flame retarding Polyethylene film, tape and monofilament products. This master batch imparts excellent self extinguishing properties to polyethylene film; Tape .This master batch is also suitable to achieve rating of UL 94 V2 for moulded products.

#### **Physical Properties:**

Properties	Typical values
Carrier	Polyethylene
Appearance	White granules
Composition	Formulated with Brominated flame retardant & Antimony trioxide
Dosage Level	10-50% depending on application, processing condition & test specification.
Maximum Processing temperature	280°C

#### **Remarks:**

- 01) Purging of processing equipment is recommended upon shut down, as prolonged heating may cause degradation of the flame retardant compound.
- 02) This Flame retardant compound can be modify for specific end user requirements if required.

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 its recommended to test the above properties to finalize the use of the product for specific and particular applications.The information regarding the minerals is based on the results and reports provided by the supplier.