



KANDUI INDUSTRIES PVT. LTD.

Product Specification

AddKan Masterbatch

FLAME RETARDANT MASTERBATCH

FR/01/0002

Flame Retardant Master Batch Grade – FR/01/0002 is a master batch specially designed 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 V0, V1 and V2 for moulded products depending on dosage of master batch .

Physical Properties:

Properties	Typical values
Carrier	Polyethylene
Composition	Formulated with ammonium polyphosphate flame retardant.
Dosage Level	10-50% depending on application, processing condition & test specification.
Maximum Processing temperature	<280°C

Remarks:

- 1) Purging of processing equipment is recommended upon shut down, as prolonged heating may cause degradation of the flame retardant compound.
- 2) This Flame retardant compound can be modified 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 it's recommended to test the above properties to finalize the use of the product for specific and particular applications.

OFFICE: Plot No.112, Minerva Industrial Estate, P.K.Road, Nr Hercules Hoist, Mulund (W)

Mumbai-400080, INDIA Tel: 022-61510500 Fax: 022-25916269

E-mail : masterbatchinfo@kandui.in URL: www.additivemasterbatches.com

Last update: 1st July, 2010