

B I O F I L - 5 0

Special Bio-Degradable Masterbatch

Functions

On addition to polymer the end product will biodegrade after its shelf life of two years. Biodegradation will be in any or all of the conditions i.e. Aerobic, Anaerobic, UV Light exposure. Its Non toxic hence it is absolutely safe to use in food applications.
Loading : 50%

Product Applications

Films for Food & non food packing,
Garbage & Carry Bags
Disposable Gloves for surgical use
Disposable cups, glass, cutlery items, trays.
Agricultural films, Mulching films, crop cover films, Green house films.
Stationary goods, Disposable Industrial caps, shower caps and many more application.

Physical Properties

Polymer: Polyolefin Resin (P.E)
Processing Temperature: 185-230 degree Centigrade.(C)
L.D.R: 40 % Minimum
Appearance: Granules Form.
Packing : 25 kgs PP/HDPE Bags

Advantages

Easily decomposed & leaves no harmful residues after decomposition,
Eco-friendly.
Decomposed in any condition (with/ or without Oxygen).
Minimum gas & heat generated during burning.
Easily processed in films trouble-free in printing, Highly convenient in handling
Easy availability in 25 Kg PP/HDPE Bags.



KANDUI INDUSTRIES PVT. LTD.

Factory: Survey No.222-A, Dabhel, Near New OI DC Ind. Estate, Opp. Water Pond, Daman 396210(U.T).

OFF : Plot No.112,Minerva Industrial Estate, P.K. Road, Nr. Hercules Hoist, Mulund (W) Mumbai-400080, INDIA Tel: +91 22 61510500 Fax. +91 22 61510505

E.mail : masterbatchinfo@kandui.in

Web site : www.additivemasterbatches.com

Disclaimer :-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. The information regarding the minerals are based on the test results and reports provided by the supplier.