



Antimicrobial / Bactiblock Additive

Antimicrobial Masterbatch prevents growth of bacteria , mold & yeast on plastic surfaces and control odor, hygiene maintenance and possibility of product differentiation

Its inorganic silver zeolite based antimicrobial inhibiting growth of Gram +ve, -ve bacteria , mold & yeast. at processing temperature below 500 deg C. Silver & sodium cations are mobile and exchangeable h/H₂O

Specialty of above Mb is that even If article Exposure to sunlight then upto 1500 hrs no change in color.

Key Characteristics

Safe & non toxic to human beings

Long lasting

Meets Jis –Z 2801-2000 & Also approved EPA

Item	Active content	Dosing
Additive D10-1082 Antimicrobial	20	3-5 % As per colony forming units CFU Specified

Application

Hospital beds
Kitchen Articles
Toothbrushes
Medical Structure
Mobile Covers
Sport wears
Fishing ropes

Disclaimer:

All information is given in good faith. Above all data obtained under standard conditions with our testing facilities, may vary under different conditions. It is recommended to test the above properties to finalize the use of the product for specific and particular applications.