

Technical Data Sheet



Anti Microbial Masterbatch Polypropylene

Grade Ref: ZSPP-200

Biox ZSPP 200 is Polypropylene and Silver Zeolite based Anti Microbial masterbatch its broad-spectrum antimicrobial effect killing many types of pathogenic bacterias such as Escherichia coli, Staphylococcus aureus, Candida albicans, Pneumobacillus and Psudomonas aeruginosa instantly.

Typical Properties

Form	White pellets
Active IngredientS	20-22%
Carrier	PP

Usage level:

1% to 5%



Key advantages

- Easily dispersible in polymer matrix
- Long term anti microbial, anti fungal properties.
- Reduce degradation of plastics
- Protection from Yeast and other microbes
- Protection from virus
- · Masking Bad Odors

End use applications

- Automotive/Transport
- Sports and recreation equipment
- Hospital bed covers
- PPE Suits
- Kitchen cutting board
- WC covers
- Electric & Electronic components
- Mobile covers
- Playground equipment

Available packaging

25 Kg Bag

Shelf life

24 months



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