

Technical Data Sheet



Anti Microbial Masterbatch Polyethylene Opaque Grade Grade Ref: ZSPE-200P

Biox ZSPP 200 is PE 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. This grade is suitable for opque application.

Typical Properties

Form	White pellets
Active Ingredients	20-22%
Carrier	PE

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

- Water & Chemicals tanks
- Food processing parts
- Medical equipment
- Packaging applications
- Conveyor wear strips
- Piping systems
- Liquid dispensing equipment
- Marine components

Available packaging

25 Kg Bag

Shelf life

24 months



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