

Technical Data Sheet



Anti Microbial Masterbatch **Polyethylene Transparent Grade**

Grade Ref: ZSPE-200T

Biox ZSPP 200T is PE and Silver ions 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 transparent film 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

- Packaging Film
- Agriculture Film

Available packaging

25 Kg Bag

Shelf life

24 months



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