



BioBarrier

F&D Plastics AntiMicrobial masterbatch series

F&D Plastics has developed anti-microbial concentrates to meet the rising demand of these products in consumer, automotive, electronics, medical and health care and construction applications. The recent COVID-10 pandemic has raised the awareness of consumers in high-touch surfaces like shopping carts, portable toilets, ATM, vending machines, cell phone cases, paper towel dispensers, escalators and others contact areas. Products available for PE, PP, PET, PS and other polymers



Applications:

These products can be used in a wide variety of applications. Examples are broom and brush handles, awnings, buckets, footwear, conveyor belts, automotive parts, awnings and tarps, hand dryers, razor handles, tools, cell phone casing, kitchen and bathroom hardware.



Features of our offerings:

- EPA registered Zinc based compound.
- Broad spectrum activity suppresses growth of bacteria, algae, yeasts, fungi, molds and mildew that could lead to unpleasant odors, discoloration and deterioration of products.
- Offered in pellets for use in many polymers like PP, PE, TPE, ABS, TPU, HIPS and others.
- Use rates between 1 and 3%.
- Stable up to 240 C
- Food contact application