

VAT Carriers with MicroShield Technology

Antimicrobial pneumatic tube carriers feature innovative technologies to ensure the utmost in cleanliness and safety.

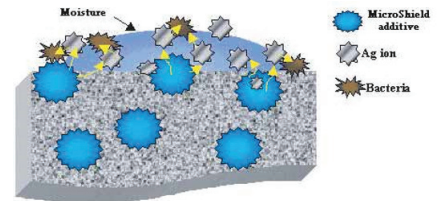
While antibacterial products such as hand soap, cleaning products and facial tissue are intended to remove or deter bacterial growth on human skin, MicroShield is manufactured to reduce the transference of microbes and bacteria from one individual to another via the pneumatic tube carrier.

Pneumatic carriers are handled by at least two individuals per transaction. MicroShield additive, in the presence of moisture (less moisture than needed to create a fingerprint), releases Ag ions. These ions bind to the cellular enzyme of microbes and inhibit enzyme activity of cell walls, membranes and nucleic acids.

Microbes have a minus charge; Ag ions have a positive charge. Just as a magnet is attracted to metal, Ag ions are drawn to the microbes and disturb their electrical balance, bursting the cell walls and extinguishing the microbe.

KEY FEATURES

- The MicroShield additive has undergone extensive testing and has proven to be harmless to humans and animals.
- Products with MicroShield have been boiled for over 500 hours and still show little depreciation in their antimicrobial abilities.
- MicroShield is added to the pneumatic tube carrier prior to molding, and does not compromise the integrity of the plastic.
- Carriers can be cleaned in a solution of one part bleach to 10 parts water, or steam cleaned*.
- Antimicrobial carriers come in black and pink (for Breast Cancer Awareness).



Diebold VAT 21/23 Carrier - Pink



MicroShield carriers minimize the transference of disease. Learn more about how you can increase the safety and cleanliness of your pneumatic tube carriers.

Visit DieboldDirect.com to order today.

* The heat deflection temperature for polycarbonate is 280 degrees and for nylon is 122 degrees. This does not guarantee that a lesser temperature will definitely have an adverse effect on the properties of the plastic.