

## Chem-Gard® 150 Cable with Defender® Technology (Continued)

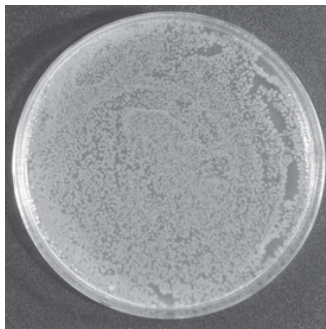
### Eliminates Greater than 99% of Bacteria, Fungus and Mold

TPC designs and supplies high quality, high performance cord, cable and accessories that increase uptime and solve difficult problems in harsh industrial environments. **DEFENDER®** antimicrobial cable is the first product in this antimicrobial line to provide a solution to bacteria, fungus and mold growth on the cable jacket. A silver ion based antimicrobial additive provides built in lasting protection for the life of the cable while effectively eliminating greater than 99% of gram-negative and gram-positive bacteria, fungus and mold within 24 hours.

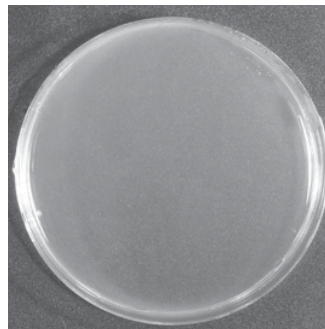
The presence of heat, moisture and organic materials in food processing plants create an ideal environment for bacteria, fungus and mold to grow on equipment. Stringent cleaning requirements are daily rituals in the food and beverage industry. **DEFENDER®** antimicrobial cable adds another level of protection with its built in antimicrobial jacket. If a cable fails a visual inspection, the down time can cost a facility thousands of dollars in lost production. **DEFENDER®** antimicrobial cable will increase the cable life in this harsh industrial environment while inhibiting bacteria, fungus and mold growth on the cable jacket.

### TESTING METHODS

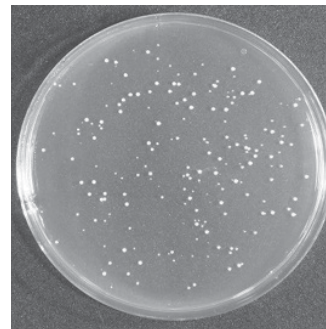
Highly effective **DEFENDER® Antimicrobial Cable** efficacy has been confirmed by independent lab test results. Photos below show the amount of E. Coli and Staph bacteria cultivated for 14 days after 24 hours of exposure to the **DEFENDER®** antimicrobial cable jacket versus a cable jacket without antimicrobial agents. The photos have not been altered in any way.



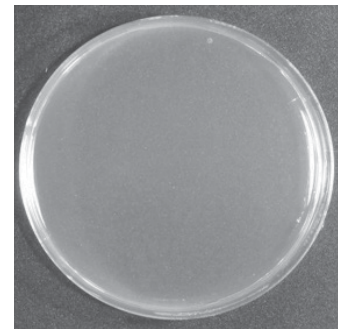
**E. COLI GROWTH**  
No Antimicrobial Additive



**E. COLI NO GROWTH**  
With Antimicrobial Additive



**STAPH GROWTH**  
No Antimicrobial Additive



**STAPH NO GROWTH**  
With Antimicrobial Additive

### APPLICATIONS

- Wash Down Areas
- Automated Packaging/Bagging Equipment
- Electronic Control Systems
- Cable Carriers
- Power Supply for Fans, Pumps, Motors, Hand Tools
- Conveyor Systems
- Coolers, Freezers, Ovens, Fryers
- Pasta Drying Machinery
- Canning and Bottling Process Lines
- Any application where fungus, bacteria or mold growth need to be controlled