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MW Canada: Antibacterial Materials

Inherently Guarding
Against Microorganisms

Good Bacteria, Bad Bacteria

Bacteria are single-celled microorganisms that may live either as independent organisms or as parasites. While not all bacteria are bad (acidophilus is helpful bacteria found in yogurt), many bacteria cause serious infections. Antibacterial products destroy or inhibit the growth of bacteria.

With the increase in antibiotic resistant microorganisms, consumers want products that won't harbor bacteria, and are free of aggressive drug or chemical finishes that can leech over time.

MW Canada's Approach

At MW Canada our polyester roman, roller, pleated and vertical materials are Oeko-Tex Standard 100 certified and proven to be passively antibacterial. Independent testing of our materials has shown that they drastically reduce and inhibit the growth of microorganisms.

This means we've created dependable materials that you can count on to safeguard your customers' families. Most importantly there is no use of agents and nanoparticles that may aid the creation of superbugs, or possibly cause long-term health issues.



Independent Lab Results

The CTT Group ran independent antibacterial tests on our polyester fabrics. The respected AATCC Test Method 100 was developed to quantitatively measure the ability of the tested material to drastically reduce or inhibit the growth of microorganisms.

Using *Staphylococcus aureus* MRSA (the most common cause of staph infections such as pneumonia and meningitis), the tests show that after 24 hours the concentration of bacteria was reduced by 99.95%.

To see the full test results and learn more about the test itself, please visit our website. www.mwcanada.com