



# MAYA ROMANOFF®

## ANTIMICROBIAL SPECIFICATIONS

### PolyHide™



*PolyHide™* is an antimicrobial fabric that combines extreme durability with a naturally bonded antimicrobial component that is laboratory proven to reduce microbial growth, making it ideal for healthcare and other high-wear applications. This fabric is exceptionally resistant to the effects of temperature changes and remains cool to the touch even when exposed to sunlight.

#### **Silver Based**

Silver based antimicrobial technology is free of heavy metals, and inhibits bacterial and microbial contamination.

#### **Infusion Benefits**

Our antimicrobial agent is inherently blended in the polyurethane resin compound for permanent surface protection. Because it is not a topically applied treatment, the agent will never wash away.

#### **Effectiveness**

The antimicrobial agent prevents bacteria from multiplying and surviving by:

- Emitting silver ions that bond to microbes and terminate metabolism
- Silver ions initiate an oxidizing reaction which destroys cell membrane function

#### **Endurance**

Antimicrobial infused technology provides a constant bacteria-fighting defense for the life of the material. It is proven to control:

- Staphylococcus aureus
- Pseudomonas aeruginosa
- Klebsiella pneumoniae
- Escherichia coli

#### **Cleanable/Impermeable**

An inherent stain-resistant technology provides continued bacteria-fighting protection, even after repetitive cleaning and disinfecting. *PolyHide™* is designed and formulated to repel fluids and prevent most stains from setting in.

#### **Maintenance**

Keep surfaces looking great with proper maintenance. Clean regularly to prevent excessive dirt from accumulating. Follow these non-toxic guidelines to extend the life of the fabric:

- Clean regularly with soap and water
- Wipe up spills as soon as they occur
- Remove stains with an alcohol-based cleaner like *Fantastik®*
- Disinfect using a 5:1 water/bleach solution
- Thoroughly rinse all cleaning solution residue with water
- Air dry



CHICAGO HEADQUARTERS 3435 Madison Street Skokie, IL USA

T 1.773.465.6909 F 1.773.465.7089 customerservice@mayaromanoff.com www.mayaromanoff.com