Topic: Data Sheet LT-101



## LENS*tronic*®

<u>Unique features and benefits:</u> The patented LENS*tronic* material was developed by UMF Corporation, Chicago, IL, and tested by the Battelle Memorial Institute (largest consulting firm to the US military) as a component of a "pre-clean kit"

for the care and maintenance of a myriad of optics used in the field by the US war fighter. These include night vision goggles, rifle scopes, protective eye wear, gun sights, lap top screens, and all other optical surfaces.

The unrivaled performance achieved is purely physical. Proprietary manufacturing and printing processes utilize the finest micro-denier high performance fiber available. LENStronic is unique in its design and is extremely durable utilizing one of the smallest production micro-denier fibers made (~4 microns). It has a unique triangular wedged shape fiber, the volume of which radically increases the surface area and density of the finished material. Furthermore, the patented (international) "built-in antimicrobial product protection" (US patent # 6,258,455) results in a material that is capable of efficiently removing, trapping, absorbing and accumulating dust, dirt and oils including fingerprints and all other contaminants leaving virtually nothing behind, either dry or with a single drop of water.

## Products use:

## LENStronic material SAFELY CLEANS

- ☐ *i*PAD *i*PHONE *i*TOUCH and all other tactile devices
- □ Smart phones
- ☐ Specialty medical & dental 'loupes'
- ☐ Telescope & microscope optics
- □ AR coated lenses
- □ Outdoor eyewear used by skiers, snowboarders, cyclists
- ☐ ALL optical surfaces & ART GLASS

## Benefits:

- □ Unique "branding" opportunity
- ☐ A premium product with unrivaled retention and use
- ☐ Achieves the highest textile graphic standard and resolution
- □ Sustainable requires but 1 drop of water (and then, *only if necessary*)
- □ Non-abrasive and safe to use on all optical surfaces including antireflective Coatings
- ☐ When stored with a PDA / Laptop / iPAD the LENStronic material protecting the PDA by absorbing moisture
- □ Eliminates the need for chemical cleaners and solvents
- □ Product is also ideal as a mouse tracking surface
- ☐ High resolution proprietary printing process does not affect fiber performance
- ☐ Custom printing and packaging in quantities as low as 500 units
- □ Provides unlimited graphic capabilities
- □ Cleans dry
- □ Washable & reusable



For further information contact umf corporation at 888 920 0370

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