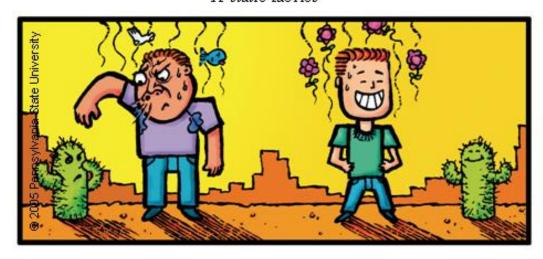
## What is the Product?

X-static fabrics



# What is it used for?

Clothes and other fabric materials

### What's nano about it?

Silver coated threads are interwoven with the fabric to enhance the properties of the cloth.

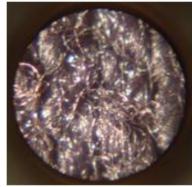
#### How does it work?

- Use the microscope in the bag to look closely at the fibers. What do you see?
- Silver has an antimicrobial\* property which means that it inhibits bacteria from growing and producing waste. This gives the clothes an anti-odor property.
- The fabric is all natural, anti-static, therapeutic, and it has excellent heat transfer qualities.
- It has been tested for over 250 washes with no degradation\* in antimicrobial performance.

# (60× magnification)



green socks



black socks

# Does it have other applications?

- · Band-aids are also using this technology to eliminate the need for antibiotics in the dressing.
- Any other fabric could incorporate this technology to reduce odor causing bacteria from thriving.

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## Price?

- Socks as low at \$5.00 a pair for work and athletic varieties.
- Shirts and jerseys can go as high as \$80 but this is comparable to other non x-static prices for the same article of clothing.

#### Glossary:

- · Antimicrobial (adj) Capable of destroying or inhibiting the growth of microorganisms
- Degradation (n) The decomposition or breakdown of a material

### This information was obtained from:

- X-Static
- · Definitions were obtained from Dictionary.com



