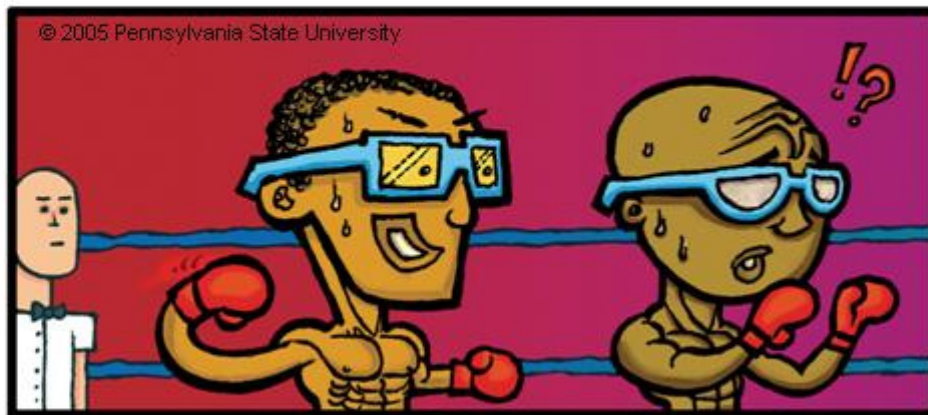


## What is the Product?

Nanofilm lens cleaners and coatings - Clarity® Fog Eliminator



### What is it used for?

To clean and protect lenses

### What's nano about it?

- The dry wipe uses a self assembling nano-coating that changes the surface properties
- After use, surfaces are dirt resistant, fog resistant and scratch resistant.
- Other coatings can add bacterial resistance, increased conductivity, automatic dimming, anti static, and increased thermal control.

### How does it work?

- Some coatings are hydrophobic\* and resist dirt, chemicals, and other contaminants. It seals the surface and also resists fingerprints and oils.
- Some coatings are hydrophilic\* and allow water to spread reducing fog build up. This increases clarity in very humid, cold, and hot climates.
- The surface can also be protected from scratches and other stresses.

### Does it have other applications?

- Yes. Other Applications include mirrors, gas masks, electronic displays and devices, windshields and gun scopes.

### Price?

- The anti fog coating costs approximately \$50.00 for a box of 21 packs of 3 individual pre-moistened lens clothes. That is less than one dollar a sheet.

### Glossary:

- **Hydrophobic** (adj) - Water fearing or water repelling.
- **Hydrophilic** (adj) - Water loving or water spreading.

### This information was obtained from:

- Nanofilm Inc.



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www.nnin.org  
NNIN1005 National Nanotechnology Infrastructure Network