

Keystone

# Filter Klear™ Chemical Recycling System

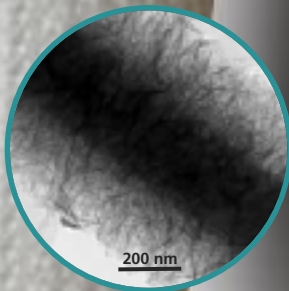
NEW!



Incorporates  
our patent  
No.7,320,751;  
other patents  
pending

## Nanoalumina Fibers on Glass Fiber

- One gram of fibers have surface area of >500 m<sup>2</sup>
- One m<sup>2</sup> of filter media has >42,000 m<sup>2</sup> of surface area



## Mechanical Filtration

- Three 0.65 micron microglass fibers coated with nanoalumina forming a pore approximately 3 x 2 microns



Photo micrographs courtesy of  
R.Ristau, IMS, Univ. of Connecticut

## Features & Benefits

- Utilizes nanotechnology to remove harmful contaminants via both electro-adhesion and mechanical processes
- Reduces chemical and solvent usage
- Reduces waste hauling
- Removes trace metals for discharge compliance
- Multiple cartridge configurations available
- Can filter off-line for tank treatment
- **\$AVE\$ GREEN!**

 **KEYSTONE**  
Filters & Pleating

A Met-Pro Filtration/Purification Technologies Business

  
MET-PRO  
CORPORATION

2385 North Penn Road, Hatfield, PA 19440

Toll Free: 800-822-1963 • Fax: 215-997-1839 • filters@keystonefilter.com

[www.keystonefilter.com](http://www.keystonefilter.com)