

HVAC-Cooling Tower Water Filtration

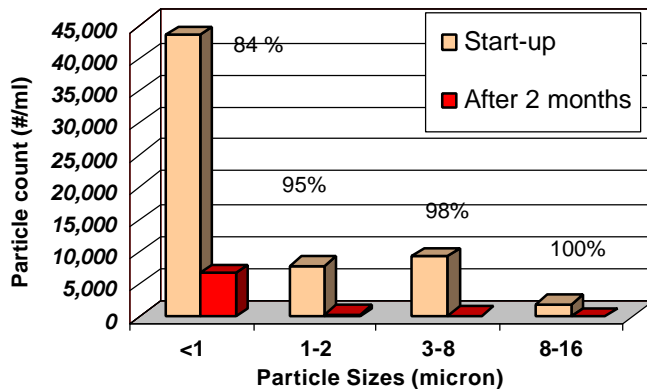
VORTISAND[®]



Company: Sartomer Company Inc. (2003)
Location: Westchester, PA
Activity: Surface coating products
Application: Cooling tower water filtration
Vortisand Model : AWT1-30-SP (100 gpm /0.45 micron)



**Cooling Tower Loop
Particle Count
Sartomer Chemicals
Westchester, PA
after 2 month period**



OPEN COOLING TOWER LOOPS typically show that most suspended solids are smaller than 5 microns. The following particle test was performed on a Vortisand side stream filter model AWT1-30-SP.

Total suspended particle removal efficiency of 90 % was obtained after 2 months . TSS load reduced by 99 %

