

TURBOWEB®-HE HIGH EFFICIENCY

AN EFFECTIVE ALTERNATIVE TO HEPA FILTER MEDIA
FOR GAS TURBINE APPLICATIONS

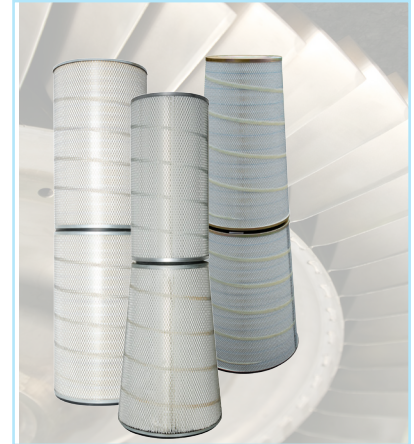
PRODUCT LAUNCH

TurboWeb®-HE High Efficiency Media.

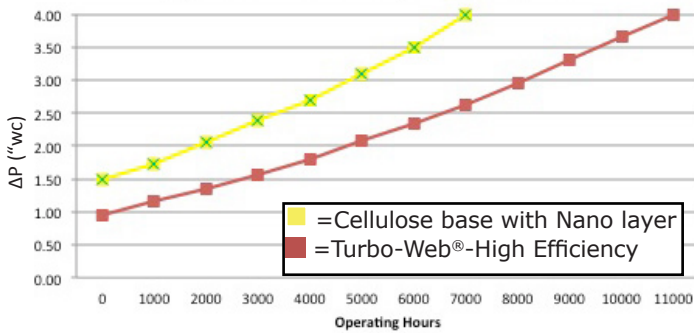
An Effective Alternative to HEPA Filter Media for Gas Turbine Applications

Water/Salt repellent and moisture resistant

- > A cost effective alternative to HEPA filter media
- > Exceptional initial filtration efficiency greater than 95% for 0.3 - 0.4 microns
- > Special treatment to repel moisture and resist salt from entering the media
 - > Ensures cleaner air quality
 - > Leading to less compressor washing and less down time
- > Higher compressor efficiency
- > Higher power output



Pressure Drop Comparison From Cartridge Sets Installed on (2) GE 7FA at the Same Location at the Same Time



TurboWeb®-HE High Efficiency Media Longer Service Life, Lower Pressure Drop

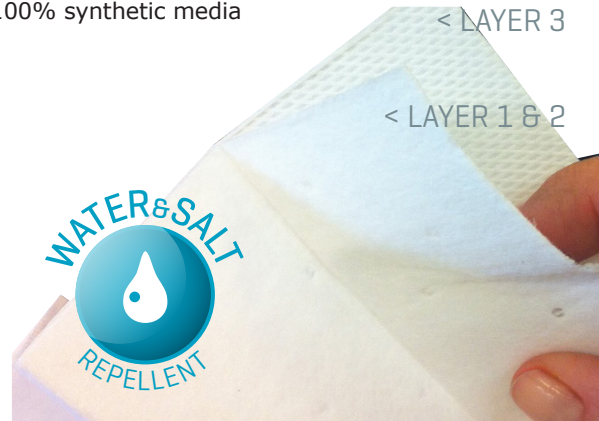
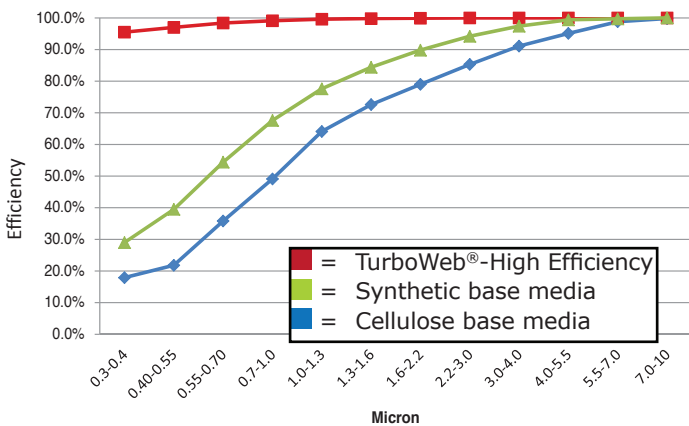
- > Project service life increase of 60% vs cellulose base media with Nano layer
- > Up to 48% lower filter operational pressure drop compared with cellulose base media with Nano layer

TurboWeb®-HE High Efficiency Media Three Layer High Efficiency Media

Patent Pending

- > **LAYER 1** Proprietary high efficiency laminate
- > **LAYER 2** Special treatment to resist moisture and salt from entering the media
- > **LAYER 3** 100% synthetic media

ASHRAE 52.2-2007 Initial Efficiency Comparison



TSLM-094 Rev. 001.08/30/2012 TW&S 0712 ©2012 TDC Filter/Nordic Air Filtration. All Rights Reserved. All information subject to change without notice. TWHE is not a HEPA media | Patent applied for in 2012



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