

4 times cleaner air?

BONDEX
Custom Solutions Provider

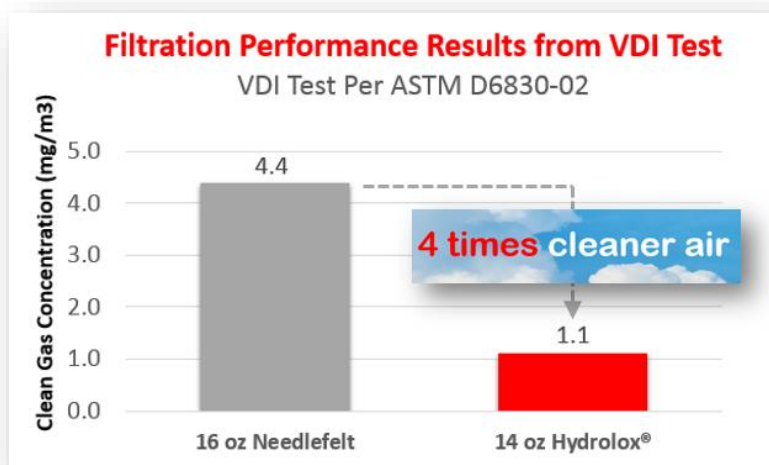
Introducing Hydrolox® Filter Media from Bondex

How is it possible to release four times cleaner air from your baghouse? The answer is simple: its all in the power of **Hydrolox®**, a revolutionary new filtration media available from Bondex. Today's utilities and industrial users are demanding higher performance filtration; technology which delivers improved collection efficiency with lower operating costs in a robust filtration system. **Hydrolox®** combines the benefits of needle loom fiber entangling with a unique hydro-entangling technology to deliver industry leading dust collection performance.

This unique method of fiber entanglement in **Hydrolox®** yields a filter media which delivers a powerful combination of lower mean pore size in a strong felt. The lower mean pore size is a result of the improvement in fiber entangling over the traditional needlefelt used today.

According to the well-known VDI filtration efficiency test, **Hydrolox®** delivers a 4X improvement in clean gas concentration versus traditional needlefelt – literally 4 times cleaner air. An example is shown in the data on the right which compare a

lighter weight **Hydrolox®** media to standard needlefelt which is heavier in weight. The results are even more dramatic for **Hydrolox®** when comparing against a needlefelt of the same weight.



Find out more how this new filter media technology can improve your operation by visiting the innovators at Bondex to discuss further.

