

Cameron Carbon

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& Related Technology

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Carbon/ZK6 Blends

WHY A BLEND?

In many odor control/molecular filtration applications, end-users are often faced with the question of which filter media will perform best for the application. Unfortunately, there are many applications where it is not possible to identify all of the contaminants in an airstream or, there is a myriad of known chemistry that requires more than one type of media in order to remove or destroy the contaminants.

Standard activated carbon is recommended for the removal of heavier volatile organics and ZK6 is recommended for the removal of certain low molecular weight contaminants. A blend of these two media offers the end-user a product that is capable of addressing the vast majority of contaminants without expensive testing to identify specific chemistry.

In some applications such as diesel fume odors, kitchen cooking odors, and smoke odors, the contaminants present are not always readily identifiable. In such instances, the use of a carbon/ZK6 media blend is generally very successful. This practice is quite often recommended for disposable filter applications, where reactivation of spent media is not a concern.

It is safe to say that using a blend of media in commercial IAQ applications is a smart choice.

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