

## **Discharging and Performance of Electret Filters**

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### **Abstract**

There have been a lot of discussions recently in the industry and standard committees on air filter test if pre-discharge conditioning is necessary for conformance to the standards. In this presentation, different methods of the preconditioning will be reviewed and experimentally investigated on their impacts on fiber or media structural properties and filter performance. The research is based on literature review, lab test, and actual field measurement.