

TECHNICAL DATA SHEET

VDI™ FABRIC AND DUST ANALYSIS

(Verein Deutscher Ingenieure: Association of German Engineers)

VDI 3926 “Testing of Filter Media for Cleanable Filters under Operational Conditions” protocols is slowly becoming the global standard for assessing the filterability and cleanability of filter fabrics. The method is unique because it simulates the customer’s actual baghouse conditions. A filterbag fabric sample can be subjected to the customer’s very dust and filtration velocity.



In a contained and automatically operated unit, the test sample is subjected to the dust and the machine is let to complete 70 cleaning cycles, to maintain a pressure drop of 12 mbar. The number of cycles in a given time is indicative of the cleanability, and the pressure drop increase on the absolute filter, as well as the gravimetric value of the “escaped” dust is indicative of the filterability.

It is a reliable method of assessment because its results are reproducible and its tests performed in accordance with strict Quality Control parameters.

Contact your Midwesco representative to learn more details of this service and others.

midwesco
Filter Resources, Inc.

P.O. Box 2075
Winchester, Virginia 22604
(540) 667-8500
FAX (540) 667-9074
Toll Free 1-800-336-7300
www.midwescofilter.com