Product Information Sheet

advantex®

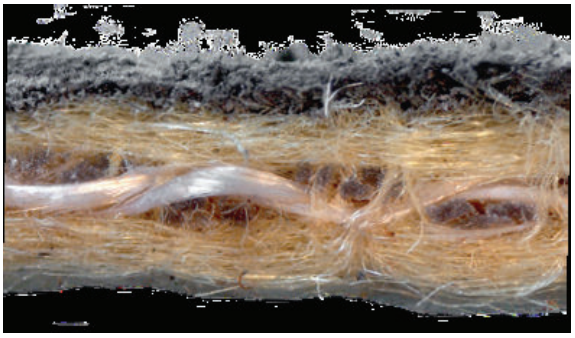
The Trend Towards Economy

INTRODUCTION

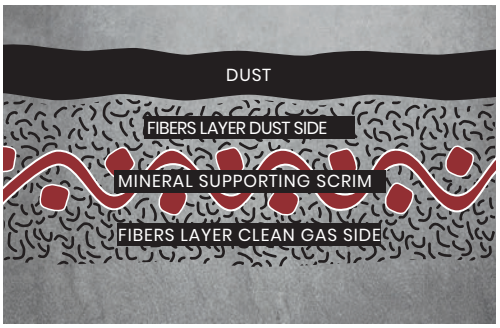
advantex® combines the economical features of a mineral scrim, with the positive characteristics of a needlefelt. This results in a high temperature filter medium, which is not only low in cost, but provides the flexibility and efficiency to ensure lifetimes and outlet emissions, which are comparable to many conventional high temperature needlefelts.

advantex® consists of high temperature resistant fibres, such as polyimide, P84 or PTFE, needled to each side of a specially constructed and coated woven scrim. This combines high tenacity, and the low cost of the mineral scrim, with high efficiency fibers.

advantex® has already been successful in a number of high temperatur applications and is ideally suited to incinerators, coalfired boilers, cement kilns and metallurgical applications.



advantex®-cross section



schematic needlefelt construction

Advantages of *advantex*®

- Low cost
- Dimensional stability
- Very high longitudinal and cross directional stability
- High temperature resistance
- High chemical resistance
- High flex resistance

The following are registered trademarks of Alkegen: *advantex*®.

The test data shown are average results of tests conducted under standard procedures and are subject to variation. Results should not be used for specification purposes. Product Information Sheets are periodically updated by Alkegen. Before relying on any data or other information in this Product Information Sheet, you should confirm that it is still current and has not been superseded. A Product Information Sheet that has been superseded may contain incorrect, obsolete and/or irrelevant data and other information.

Form A-5385
Effective 06/24
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Alkegen
Headquarters
5215 N. O'Connor Blvd, Suite 2300
Irving, TX 75039
Telephone: 716-768-6500
Website: www.alkegen.com
Email: info@alkegen.com

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