Product Information Sheet

condutex®

Quality Assurance for Food and Pharmaceutical Processes

INTRODUCTION

Antistatic filter media is not only used for explosion prevention but also in order to ensure the highly efficient filtration of electrostatic rechargeable dust.

ATEX 137 requires plants to investigate explosion risk. This is related to the plant itself and the plant components. Details of this directive are set out in 94/9/EG. Filter media itself is not explicitly determined as a plant component but has to be in accordance to this directive.

In the *condutex®* product range, Alkegen offers customized conductive filter media. This media is tested to DIN 54345 part 1 and 5 by accredited institutes and is also tested during production. Certain qualities also conform to VO (EU) 10/2011 (use in foodstuff production).

Plants can choose to further improve filtration by combining *condutex®* with other Alkegen filter concepts like *microvel®* or *optivel®*.



condutex® roll goods



condutex® filter bags

Advantages of *condutex®*

- Use in accordance with ATEX 137
- Tested as per DIN 54345/part 1 and 5
- Conformity to VO (EU) 10/2011 on request
- Optimized filtration

The following are registered trademarks of Alkegen: *condutex®, microvel® & optivel®*.

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or other information in this Product Information Sheet, you should confirm that it is still current and has not been superseded. A Product Information Sheet that has been superseded may contain incorrect, obsolete and/or irrelevant data and other information.

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