Product Specification

DMT Cut Cotton ("Cotton-Linters") | 7.2.2.3

TÜV NORD Systems GmbH & Co. KG Plant & Product Safety Refrigeration & Air Quality

Am TÜV 1 45307 Essen, Germany



1. General description:

The cotton specially cut by DMT is part of the simulated house dust DMT test dust type 8® and is specified in IEC 62885 / IEC 60312 / DIN EN 60312. This cut cotton is also used as a pure component for various filter technology tests.

(For fiber length distribution see standard)

Since cotton is a natural product, the fiber structure and composition are subject to certain natural variations. DMT GmbH & Co. KG is accompanied by strict quality monitoring, which begins with the supplier to achieve a high batch to batch comparability.

Our specifications must be strictly observed during storage. Increased humidity can greatly accelerate the natural decomposition process.

- 2. Composition:
- 3. Transport and Storage:
- 4. Quality ensurance:



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Standard: IEC 60312 (2008), IEC 62885-2 (2018), DIN EN 60312-1

(2017)

Title of Standard: Surface cleaning appliances - Part 2: Dry vacuum cleaners for household or similar use / Vacuum cleaners for household use. Dry vacuum cleaners. Methods for measuring the performance

Composition: Cotton

Material: Fiber

largest particle size (µm): 4000

Bulk density (g/cm³): 0,05

Substance density (g/cm³): 1,51

Apperance : solid Hardness (Mohs): -

Colour: white