

Product Specification

DMT Cellulose Dust | 7.2.2.6

DMT GmbH & Co. KG
Plant & Product Safety
Refrigeration & Air Quality

Am TÜV 1
45307 Essen, Germany



1. General description: DMT Cellulose Dust is one of the three components of DMT Test Dust Type 8® and is specified in Chapter 7.2.2.6.

2. Composition: The specified particle size distribution is shown in the following table:

<u>x (µm)</u>	<u>Q3(x) (%)</u>
32	97
71	100

3. Transport and Storage: Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Cellulose Dust | 7.2.2.6 before use, which can be achieved by mixing with a laboratory tumbler mixer. Please store in a dry and airtight original container.

4. Quality ensurance: In order to achieve reproducible quality, the raw materials and production are strictly controlled. The following quality controls are carried out:

Monitoring the particle size distribution of raw materials

Monitoring the particle size distribution of the end product



5. Specification:

Name : DMT Cellulose Dust | 7.2.2.6

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 : Cellulose

Material: Fiber

largest particle size (μm) : 71

Bulk density (g/cm^3): 0,22

Substance density (g/cm^3) : 1,5

Apperance : solid

Hardness (Mohs): -

Colour : white
