

## Product Specification

### DMT polydisperse Calcium Carbonate | AA.22.201.3

DMT GmbH & Co. KG



Plant & Product Safety

Refrigeration & Air Quality

Am TÜV 1

45307 Essen, Germany

- 1. General description:** DMT polydisperse limestone AA.22.201.3 is used for testing assembled machines of dust classes M and L.  
The standard test, in which DMT polydisperse limestone AA.22.201.3 is used, is also carried out at DMT GmbH & Co. KG was carried out. Please click here for more information.

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

<u>x (µm)</u>	<u>Q3(x) (%)</u>
1.0	10.0
2.0	22.0
5.0	75.0

- 3. Transport and Storage:** Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT polydisperse Calcium Carbonate | AA.22.201.3 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

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**5. Specification:**

**Name :** DMT polydisperse Calcium Carbonate | AA.22.201.3

**Standard:** DIN EN 60335-2-69

**Title of Standard:** Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use

**Composition :** Calciumcarbonat

**Material:** Calcium carbonate

**largest particle size ( $\mu\text{m}$ ) :** 10

**Substance density ( $\text{g}/\text{cm}^3$ ) :** 2,71

**Apperance :** fest

**Hardness (Mohs):** 3,5

**Colour :** weiß

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