

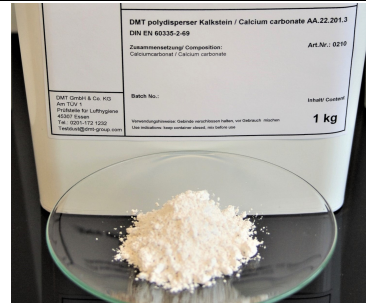
Product Specification

DMT polydisperse Calcium Carbonate | AA.22.201.3

TÜV NORD Systems 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:

x (µm)	Q3(x) (%)
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



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 (μm) : 10

Substance density (g/cm^3) : 2,71

Apperance : solid

Hardness (Mohs): 3,5

Colour : white
