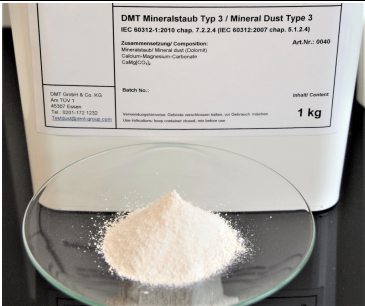


Product Specification

DMT Mineral Dust Type 3 | 7.2.2.4

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

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45307 Essen, Germany



1. General description: DMT Type 3 mineral dust is used as a mineral component in DMT Type 8 test dust.

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

x (mm)	q3(x) (%)
< 0.005	9
0.005 - 0.01	5
0.01 - 0.02	8
0.02 - 0.04	11
0.04 - 0.075	10
0.075 - 0.125	7
0.125 - 0.25	20
0.25 - 0.5	24
0.5 - 1.0	6
1.0 - 2.0	0

3. Transport and Storage: Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Mineral Dust Type 3 | 7.2.2.4 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 Mineral Dust Type 3 | 7.2.2.4

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 : Calcium magnesium carbonate

Material: Dolomite

largest particle size (µm) : 1000

Bulk density (g/cm³): 1,24

Substance density (g/cm³) : 2,85

Apperance : solid

Hardness (Mohs): 3,5

Colour : white
