

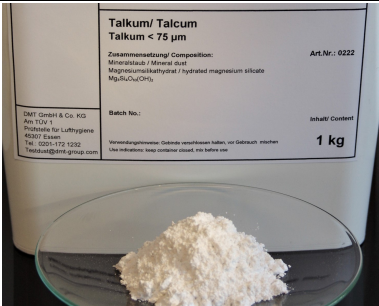


# Product Specification

## DMT Talcum Test Dust | A1.3

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

Am TÜV 1  
45307 Essen, Germany



**1. General description:** In accordance with the American standard ASTM F 608, DMT test dirt A1.1 is used to evaluate the dust absorption of neck stop and industrial vacuum cleaners on carpets.

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

x (µm)	Q3(x) (%)
<0.9	1.5 - 5.0
1.0 - 1.9	5.0 - 11.0
2.0 - 4.9	11.0 - 19.0
5.0 - 9.9	20.0 - 30.0
10.0 - 19.9	35.0 - 46.0
20.0 - 43.3	60.0 - 70.0
>44.0	76.0 - 86.0

**3. Transport and Storage:** Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Talcum Test Dust | A1.3 before use, which can be achieved by mixing with a laboratory tumbler mixer. Please store in a dry and airtight original container.



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**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 Talcum Test Dust | A1.3

**Standard:** ASTM F 608

**Title of Standard:** Standard Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners

**Composition :** Hydrated magnesium silicate

**Material:** Talcum

**largest particle size (µm) :** 75

**Substance density (g/cm³) :** 2,75

**Apperance :** solid

**Hardness (Mohs):** 1,0

**Colour :** white

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