

Product Specification

DMT Test Dirt | A1.1

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

Am TÜV 1
45307 Essen, Germany



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| 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. The test dirt A1.1 forms a mixture of 90 % DMT quartz sand A1.2 and 10 % DMT talc test dust A1.3. |
| 2. Composition: | The test dirt A1.1 forms a mixture of 90 % DMT quartz sand A1.2 and 10 % DMT talc test dust A1.3. |
| 3. Transport and Storage: | Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Test Dirt A1.1 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: | <p>In order to achieve reproducible quality, the raw materials and production are strictly controlled. The following quality controls are carried out:</p> <p>Monitoring the particle size distribution of raw materials</p> <p>Monitoring the particle size distribution of the end product</p> |

**5. Specification:****Name :** DMT Test Dirt | A1.1**Standard:** ASTM F 608**Title of Standard:** Standard Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners**Composition :** Quartz-hydrated magnesium silicate-mixture**Material:** Quartz-Talcum-Mixture**largest particle size (µm) :** 600**Apperance :** solid**Hardness (Mohs):** -**Colour :** grey/brown