

Product Specification

DMT ASHRAE Test Dust 52.1 & 52.2

DMT GmbH & Co. KG
 Plant & Product Safety
 Refrigeration & Air Quality

Am TÜV 1
 45307 Essen, Germany



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| 1. General description: | The DMT ASHRAE test dust is described in the ANSI / ASHRAE standard. This is used, for example, for filter testing in accordance with EN 779. |
| 2. Composition: | The DMT ASHRAE test dust consists of 72 % test dust A2, 23 % soot and 5 % cut cotton. |
| 3. Transport and Storage: | Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT ASHRAE Test Dust 52.1 & 52.2 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: | <p>Name : DMT ASHRAE Test Dust 52.1 & 52.2</p> <p>Standard: DIN EN 779 / ANSI ASHRAE</p> <p>Title of Standard: Particulate air filters for general ventilation - Determination of the filtration performance</p> <p>Composition : 72 % A2 fine 23 % Black carbon 5 % Cut Cotton</p> <p>Material: Particle-Fiber-Mixture</p> <p>largest particle size (µm) : 100</p> <p>Apperance : solid</p> <p>Hardness (Mohs): -</p> <p>Colour : black/grey</p> |