

Product Specification

DMT Test Dust Type 8® up to 100 µm

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

Am TÜV 1
45307 Essen, Germany



- 1. General description:** This test dust variant is produced by sieving DMT Type 8® test dust with a 100 µm sieve. Among other things, longer cotton fibers and wool balls are separated from the fine fraction of the test dust.
- 2. Composition:** The DMT test dust type 8® < 100 µm consists of components of the DMT test dust type 8® which are smaller than 100 µm.
- 3. Transport and Storage:** Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Test Dust Type 8® up to 100 µm 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 Test Dust Type 8® up to 100 my**Composition :** DMT test dust type 3 < 100 µm Cellulose dust Cut cotton**Material:** Particle-Fiber-Mixture**largest particle size (µm) :** 100**Bulk density (g/cm³):** 2,00**Substance density (g/cm³) :** -**Apperance :** solid**Hardness (Mohs):** 3,5**Colour :** white