

## Product Specification

### DMT Test Dust A1 ultrafine

TÜV NORD Systems GmbH & Co.

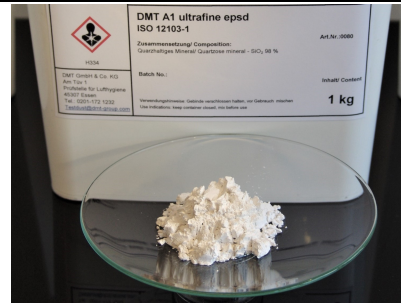
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Plant & Product Safety

Refrigeration & Air Quality

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#### 1. General description:

The Arizona test dust A1 ultrafine forms the finest standard dusts of ISO 12103-1 and is used for various filter and environmental tests.

The so-called Arizona test dust A1 ultrafine consists of 69 % - 77 % quartz. DMT test dust A1 ultrafine "epsd" corresponds to the specified particle size distribution of the ISO 12103-1 standard, but 98 % of this consists of quartz. The test dust is identified by an additional code "epsd". "epsd" stands for "equivalent particle size distribution".

#### 2. Composition:

#### 3. Transport and Storage:

#### 4. Quality ensurance:

#### 5. Specification:

**Name :** DMT Test Dust A1 ultrafine

**Standard:** ISO 12103-1

**Title of Standard:** Road vehicles -- Test contaminants for filter evaluation -  
- Part 1: Arizona test dust

**Composition :** Quarz

**Material:** Quartz

**largest particle size (µm) :** 22

**Bulk density (g/cm³):** 0,50

**Substance density (g/cm³) :** 2,65

**Apperance :** solid

**Hardness (Mohs):** 7,0

**Colour :** white