

## Product Specification

### DMT Mineral Dust Type 2 | 7.2.2.2

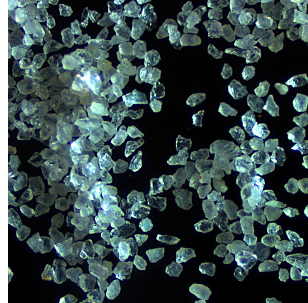
TÜV NORD Systems GmbH & Co. KG

Plant & Product Safety

Refrigeration & Air Quality

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#### 1. General description:

DMT mineral dust type 2 is produced in accordance with the IEC 62885 (2016) / IEC 60312 (2010) / DIN EN 60312 (2014) Chapter 7.2.2.2. The particle size range is between 90 µm - 200 µm. This mineral dust is used for dust absorption testing on carpets as described in Chapter 5, IEC 62885-2.

(Reference to ISO 679 / CEM 1 Description )

With a particle size range between 90 - 200 µm it is possible that partial demixing may occur during transport. It is therefore recommended to homogenize DMT Carpet Mineral Sand Type 2 before use, which can be achieved by mixing it with a laboratory tumble mixer.

#### 2. Composition:

#### 3. Transport and Storage:

#### 4. Quality ensurance:

**5. Specification:****Name :** DMT Mineral Dust Type 2 | 7.2.2.2**Synonyme :** DMT Carpet Test Dust, Carpet Dust, 5.2.1.2**Standard:** IEC 60312 (2008), IEC 62885-2 (2018), DIN EN 60312-1 (2017)**Title of Standard:** Surface cleaning appliances - Part 2: Dry vacuum cleaners for household or similar use / Vacuum cleaners for household use. Dry vacuum cleaners. Methods for measuring the performance**Composition :** Quarz**Material:** Quartz**smallest particle size ( $\mu\text{m}$ ) :** 90**largest particle size ( $\mu\text{m}$ ) :** 200**Bulk density ( $\text{g}/\text{cm}^3$ ):** 1,21**Substance density ( $\text{g}/\text{cm}^3$ ) :** 2,65**Apperance :** solid**Hardness (Mohs):** 7,0**Colour :** grau