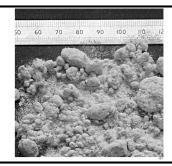


Product Specification

DMT Test Dust Type 8® | 7.2.2.3

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

Am TÜV 1 45307 Essen, Germany



1. General description:

DMT Type 8® test dust is used as simulated house dust in accordance with IEC 62885 (2016) / IEC 60312 (2010) / DIN EN 60312 (2014) Chapter 7.2.2.3. This simulated household dust is used according to chapter 5.9 (IEC 62885-2) to determine the change in suction pressure of filled dust containers.

DMT GmbH & Co. also offers modifications of DMT Test Dust Type 8 $^{\circ}$ 8. An example of this is the DMT test dust Type 8 $^{\circ}$ 8 < 100 μ m. The individual components of DMT Type 8 test dust can also be ordered individually.

- 2. Composition:
- 3. Transport and Storage:
- 4. Quality ensurance:



5. Specification: Name: DMT Simulated Household Dust | 7.2.2.3

Synonyme: DMT household dust, synthetic household dust DMT 8, 5.1.2.3 **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: 70% DMT test dust type 3 20 % Cellulose dust 10% Cut cotton

Material: Particle-Fiber-Mixture largest particle size (μm) : 4000

Bulk density (g/cm³): 0,45 Substance density (g/cm³): -

Apperance : solid
Hardness (Mohs): 3,5

Colour: white