

Product Specification

DMT Zirkon Oxide

TÜV NORD Systems GmbH & Co.
KG

Plant & Product Safety
Refrigeration & Air Quality

Am TÜV 1
45307 Essen, Germany



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| 1. General description: | Test dust for use in filter and environmental tests. More information can be found in the Downloads section. |
| 2. Composition: | The particle size distribution of DMT Zirkon Oxide is between 10 - 30 nm. |
| 3. Transport and Storage: | Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Zirkon Oxide 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: | <p>In order to achieve reproducible quality, the raw materials and production are strictly controlled. The following quality controls are carried out:</p> <p>Monitoring the particle size distribution of raw materials</p> <p>Monitoring the particle size distribution of the end product</p> |
| 5. Specification: | <p>Name : DMT Zirkon Oxide</p> <p>Composition : Zikon oxide</p> <p>Material: Zikon oxide</p> <p>smallest particle size (µm) : 0,01</p> <p>largest particle size (µm) : 0,03</p> <p>Substance density (g/cm³) : 5,68</p> <p>Apperance : solid</p> <p>Hardness (Mohs): 8,0</p> <p>Colour : white</p> |