

Product Specification

DMT Zirkon Oxide

DMT 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
 Monitoring the particle size distribution of the end product</p> |
| 5. Specification: | <p>Name : DMT Zirkon Oxide
 Composition : Zikon oxide
 Material: Zikon oxide
 smallest particle size (µm) : 0,01
 largest particle size (µm) : 0,03
 Substance density (g/cm³) : 5,68
 Apperance : solid
 Hardness (Mohs): 8,0
 Colour : white</p> |