

Product Specification

DMT Test Dust ECE R 16

TÜV NORD Systems GmbH &
Co. KG

Plant & Product Safety
Refrigeration & Air Quality

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1. General description: The test dust in accordance with ECE R 16 is used for testing the dust resistance of rolling devices.

2. Composition: The specified particle size distribution is shown in the following table:

<u>x (µm)</u>	<u>Q3(x) (%)</u>
150	99 - 100
106	76 - 86
75	60 - 70

3. Transport and Storage: Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Test Dust ECE R 16 before use, which can be achieved by mixing with a laboratory tumbler mixer. Please store in a dry and airtight original container.

4. Quality assurance: In order to achieve reproducible quality, the raw materials and production are strictly controlled. The following quality controls are carried out:

Monitoring the particle size distribution of raw materials
Monitoring the particle size distribution of the end product



5. Specification:**Name :** DMT Test Dust ECE R 16**Standard:** ECE R 16**Title of Standard:** Uniform provisions concerning the approval of: I. Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems for occupants of power-driven vehicles — II. Vehicles equipped with safety-belts, safety-belt reminder, restraint systems, child restraint systems and ISOFIX child restraint systems**Composition :** Quarz**Material:** Quartz**largest particle size (μm) :** 150**Substance density (g/cm^3) :** 2,65**Apperance :** solid**Hardness (Mohs):** 7,0**Colour :** white
