



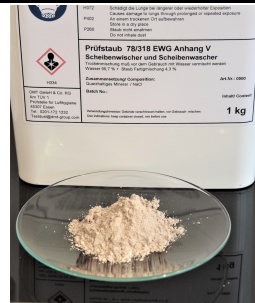
## Product Specification

### DMT Dust 78|318|EEC

TÜV NORD Systems GmbH &  
Co. KG

Plant & Product Safety  
Refrigeration & Air Quality

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**1. General description:** DMT dust is the dry mixture according to 78/318/EEC used for the test liquid.

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

x (µm)	q3(x) (%)
0 - 5	10 - 14
5 - 10	9 - 15
10 - 20	11 - 17
20 - 40	20 - 26
40 - 80	27 - 33
80 - 200	6 - 12

The specified chemical composition is shown in the following table:

Stoff	gew-%
SiO <sub>2</sub>	67 - 69
Fe <sub>2</sub> O <sub>3</sub>	3 - 5
Al <sub>2</sub> O <sub>3</sub>	15 - 17
CaO	2 - 4
MgO	0.5 - 1.5
Alkali	3 - 5

<b>3. Transport and Storage:</b>	Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Dust 78 318 EEC before use, which can be achieved by mixing with a laboratory tumbler mixer. Please store in a dry and airtight original container.
<b>4. Quality ensurance:</b>	<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>
<b>5. Specification:</b>	<p><b>Name :</b> DMT Dust 78 318 EEC</p> <p><b>Standard:</b> 78/317/EEC</p> <p><b>Title of Standard:</b> Commision Regulation (EU) No 1008/2010 of 9 November 2010 concerning type-approval requirements for windscreen wiper and washer systems of certain motor vehicles and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor</p> <p><b>Composition :</b> Quartz-salt-mixture</p> <p><b>Material:</b> Quartz-Salt-Mixture</p> <p><b>largest particle size (µm) :</b> 200</p> <p><b>Substance density (g/cm³) :</b> 2,65</p> <p><b>Apperance :</b> solid</p> <p><b>Hardness (Mohs):</b> 7,0</p> <p><b>Colour :</b> brown / beige</p>