

Product Specification

DMT Moulding Granules | 7.2.5

TÜV NORD Systems GmbH &
Co. KG
Plant & Product Safety
Refrigeration & Air Quality

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| 1. General description: | DMT moulding granules are polymer balls used to determine the maximum usable volume of a vacuum cleaner container in accordance with Chapter 5.7. First the mass for one liter of granules is determined and the volume of the vacuum cleaner container is determined with the granulate mass sucked into the vacuum cleaner container. |
| 2. Composition: | The granules consist of TPE. |
| 3. Transport and Storage: | Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Moulding Granules 7.2.5 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:****Name :** DMT Moulding Granules | 7.2.5**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 :** TPE**Material:** Polymer**smallest particle size (μm) :** 2500**largest particle size (μm) :** 3000**Bulk density (g/cm^3):** 0,60**Substance density (g/cm^3) :** 1,19**Apperance :** solid**Hardness (Mohs):** -**Colour :** grau