



**Standard Test Dust**

Designation	Standard	Description / Use
<b>Mineral dust</b> Mineral dust Type 1 5.1.2.1 / 7.2.2.1	<b>EN ISO IEC 60312</b> „Vacuum cleaners for household use“	To determine dust removal from hard flat floors
<b>Carpet test dust</b> Mineral dust Type 2 5.1.2.2 / 7.2.2.2		For determination the removal ability from carpets
<b>Simulated household dust</b> DMT test dust Type 8 © 5.1.2.3 / 7.2.2.3		For establishment of the filled dust receptacle condition
<b>Mineral dust Type 3</b> 5.1.2.4 / 7.2.2.4		Dust loading mineral dust (part of DMT test dust Type 8 )
<b>Emission test dust</b> Mineral dust Type 4 5.1.2.5 / 7.2.2.5		Dust for measurement of dust emission
<b>Cellulose dust</b> Arbocel 7.2.2.6		Pure cellulose fibers (part of DMT test dust Type 8 )
<b>Moulding granules</b> 5.1.5 / 7.2.5		Determination of the maximum usable volume of the dust receptacle
<b>A1 ultrafine</b>		<b>ISO 12103</b> <b>Arizona test dusts</b>
<b>A2 fine</b>	For various filter and environmental testing procedures	
<b>A3 medium</b>	For various filter and environmental testing procedures	
<b>A4 coarse</b>	For various filter and environmental testing procedures	
<b>Red China Clay</b>	<b>DEF Stan 00-35.5.2 a</b>	Various environmental testing procedures
<b>Silica Flour</b>	<b>DEF Stan 00-35.5.2 b</b>	Various environmental testing procedures
<b>Talcum powder</b>	<b>EN 60529</b>	Various environmental testing procedures
<b>Talcum &lt; 75 µm</b> Test La	<b>IEC 60068-2-68</b>	Various environmental testing procedures
<b>Silica dust &lt; 75 µm</b> Test Lb		Various environmental testing procedures
<b>Silica sand &lt; 150 µm</b> Test Lc1 and Lc2		Various environmental testing procedures
<b>Silica sand &lt; 850 µm</b> Test Lc1 and Lc2		Various environmental testing procedures
<b>ARAMCO Test Dust</b>	<b>ARAMCO 32-SAMSS 008</b>	Testing of gas turbine inlet air filter
<b>Mineral dust</b>	<b>DIN EN 60335-2-69 Anhang AA</b>	Test of industrial vacuum cleaners & deduster / filter testing for air recirculation to workplace
<b>Mineral dust Talcum</b>	<b>ASTM F 608 A1</b>	Carpet test dust, vacuum cleaner examination
<b>Annex 4 2.1.1.</b>	<b>ECE R 45</b> (EU 1008/2010) (Annex V 78/316 EWG)	Testing the performance of glass headlamp cleaners
<b>Annex 4 2.1.2.</b>		Testing the performance of plastic headlamp cleaners
<b>Silica dust</b>	<b>CEN ISO 679</b>	Testing of windscreen wiper
<b>Silicia dust</b>	<b>DIN 196</b>	Testing of windscreen wiper
<b>Pural NF</b>	<b>ISO 11057</b> <b>VDI 3926-1</b> <b>ASTM D6830</b>	Filter Testing
<b>ASHRAE</b> Standard 52.2	<b>DIN EN 779</b>	Testing of air filter for HVAC systems
<b>Beech Test Dust</b>	<b>DIN EN 16770 Annex A</b>	---



## Test Dust

Designation	Description	Use
DMT test dust Type 8 @ < 100 µm	Test Dust according to IEC 60312 7.2.2.3, sieved at 100 µm	For various filter and environmental testing procedures
Ground Slate DIN 70 IKO Slate 70	ground slate test dust	For various filter and environmental testing procedures
Dolomite < 20	calcium magnesium carbonate < 20 µm	For various filter and environmental testing procedures
Dolomite < 30	calcium magnesium carbonate < 30 µm	For various filter and environmental testing procedures
Dolomite < 63	calcium magnesium carbonate < 63 µm	For various filter and environmental testing procedures
Dolomite < 90	calcium magnesium carbonate < 90 µm	For various filter and environmental testing procedures
Cut cotton fiber	max fiber length 4 mm	For various filter and environmental testing procedures
Silica dust < 5 µm	ultrafine particle fraction	For various filter and environmental testing procedures
Silica dust < 10 µm	ultrafine particle fraction	For various filter and environmental testing procedures
Silica sand	variable particle size	For various filter and environmental testing procedures
Mekka Sand	Silica Test Dust < 3 mm	For various filter and environmental testing procedures
Banknote test dust	simulates dust, which is generated during the banknote production	For testing of banknote producing machines
Test sand for road sweeping vehicle	Test Dust < 3 mm	Performance testing of road sweeping vehicle
Kapok fiber	fibers with undefined length	For various filter and environmental testing procedures
Beechwood coal < 100 µm	milled and sieved coal	For various filter and environmental testing procedures
Aluminium oxide < 40 nm	Nano Particle	For various filter and environmental testing procedures
Copper oxide 15 - 35 nm	Nano Particle	For various filter and environmental testing procedures
Titanium oxide 4 - 8 nm	Nano Particle	For various filter and environmental testing procedures

On request other dusts are available and we manufacture special dust according customer requirements.

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