



## MICA G

Aspanger Mica is a Muscovite Mica, 100% produced from our own Austrian deposit only 70 km south of Vienna, which will last for more than 100 years. More details you can find under [www.aspanger.com](http://www.aspanger.com)

### General Characteristics

Specific Gravity (g/cm <sup>3</sup> ) ISO 787/10-1981	2,85
Mohs Hardness DIN-EN-15771	2,5
Whiteness FMY (%) ISO 2470	79
Humidity at 100°C (%) ISO 787/2-1981	< 1
pH ISO 787/9-1981	9,5
Oil Absorption (g/100g) ISO 787/5-1980	22
Loose Bulk Density (g/l) DIN ISO 697	490

### Chemical Analysis

SiO <sub>2</sub>	51,5 %
Al <sub>2</sub> O <sub>3</sub>	27,0 %
K <sub>2</sub> O	10,0 %
CaO	0,4 %
Fe <sub>2</sub> O <sub>3</sub>	2,9 %
MgO	2,8 %
TiO <sub>2</sub>	0,4 %
Na <sub>2</sub> O	0,2 %
P <sub>2</sub> O <sub>5</sub>	0,2 %
MnO	0,03 %
Loss on ignition at 600°C	<2,0 %

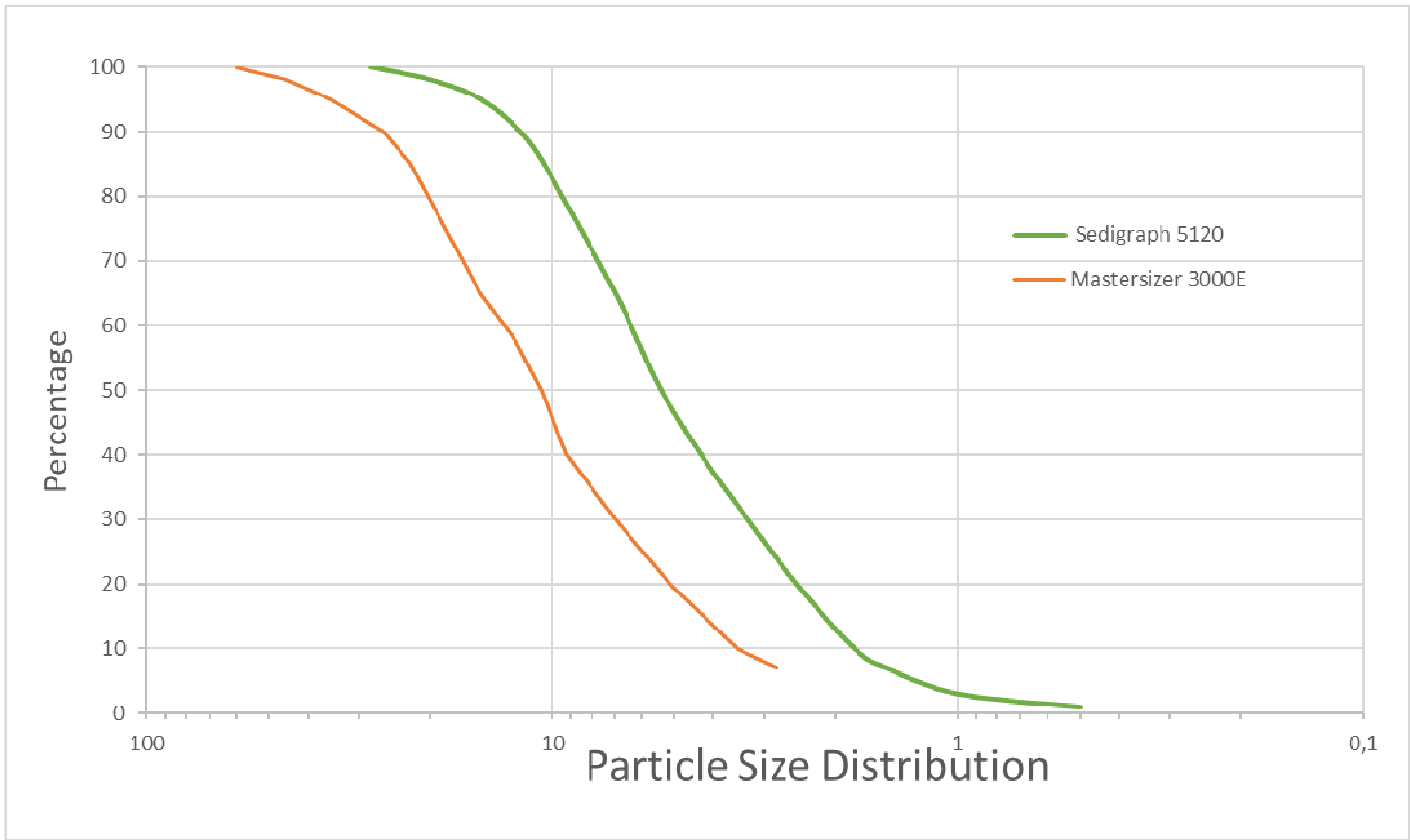


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Particle Size  
Distribution  
Sedigraph 5120/  
Mastersizer 3000E

d98  
d90  
d50  
d30

20,0 µm / 45,0 µm  
12,0 µm / 35,5 µm  
5,4 µm / 12,5 µm  
3,2 µm / 9,0 µm



Technical information and data described herein are believed to be reliable but should not be taken as a specification and cannot establish any liability!

REV 06/02-2023