



## MICA SG

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	78
	Humidity at 100°C (%) ISO 787/2-1981	< 1
	pH ISO 787/9-1981	9,5
	Oil Absorption (g/100g) ISO 787/5-1980	20
	Loose Bulk Density (g/l) DIN ISO 697	500
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 %	

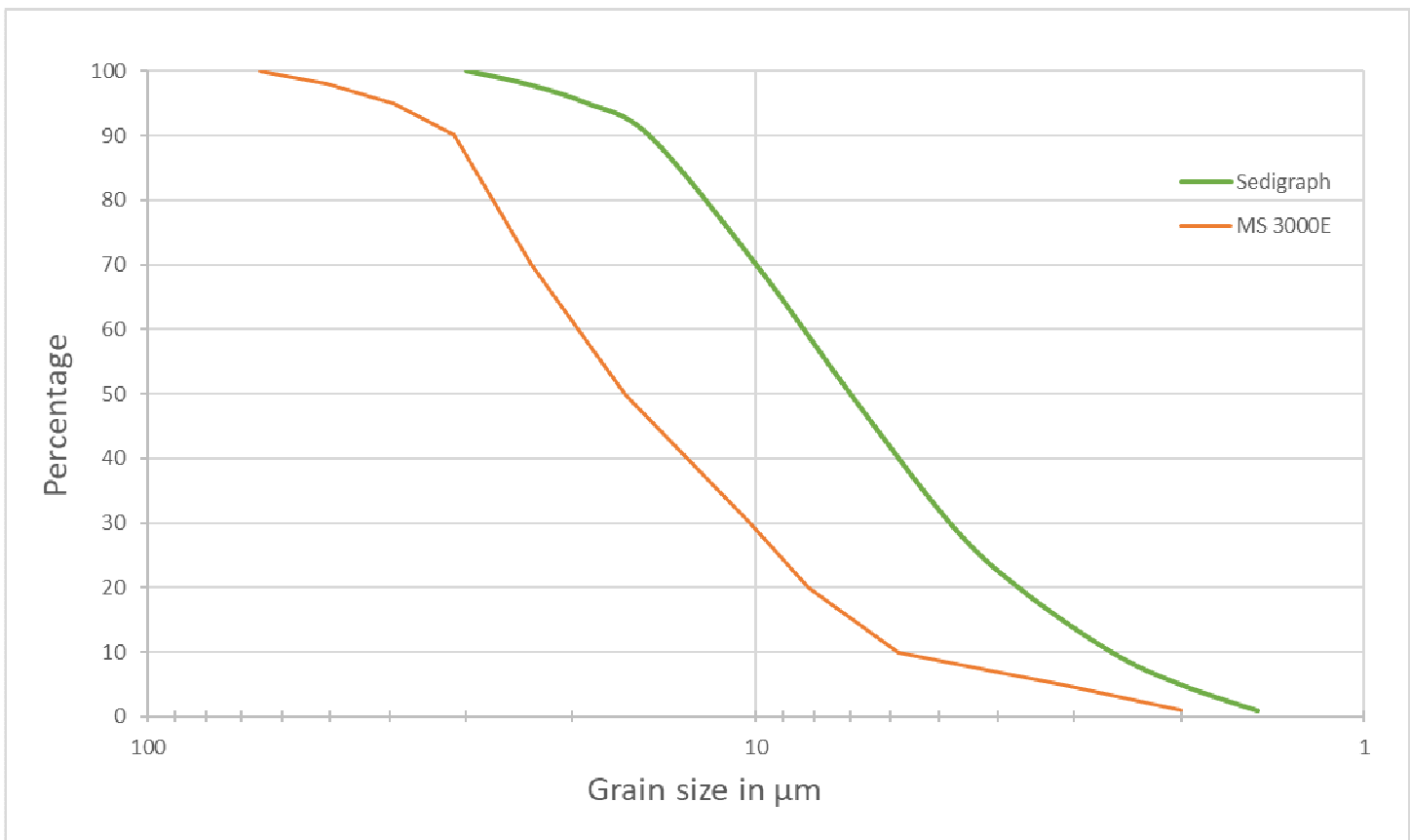


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Particle Size  
Distribution  
Sedigraph 5120 /  
Mastersizer 3000E

d98  
d90  
d50  
d30

25,0 µm / 50,0 µm  
15,0 µm / 40,0 µm  
7,0 µm / 16,0 µm  
4,5 µm / 9,5 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 5/02-2023