



MICA N

Aspanger Mica is a muscovite-type mica from our own Austrian deposit. More details you can find in the separate product overview-sheet or under www.aspanger.com

General Characteristics	Specific Gravity (g/cm ³) ISO 787/10-1981	2,85
	Mohs Hardness DIN-EN-15771	2,5
	Whiteness FMY (%) ISO 2470	80
	Humidity at 100°C (%) ISO 787/2-1981	< 1
	pH ISO 787/9-1981	9,5
	Oil Absorption (g/100g) ISO 787/5-1980	24
	Loose Bulk Density (g/l) DIN ISO 697	460
Chemical Analysis	SiO ₂	51,5 %
	Al ₂ O ₃	27,0 %
	K ₂ O	10,0 %
	CaO	0,4 %
	Fe ₂ O ₃	2,9 %
	MgO	2,8 %
	TiO ₂	0,4 %
	Na ₂ O	0,2 %
	P ₂ O ₅	0,2 %
	MnO	0,03 %
Loss on ignition at 600°C	<2,0 %	

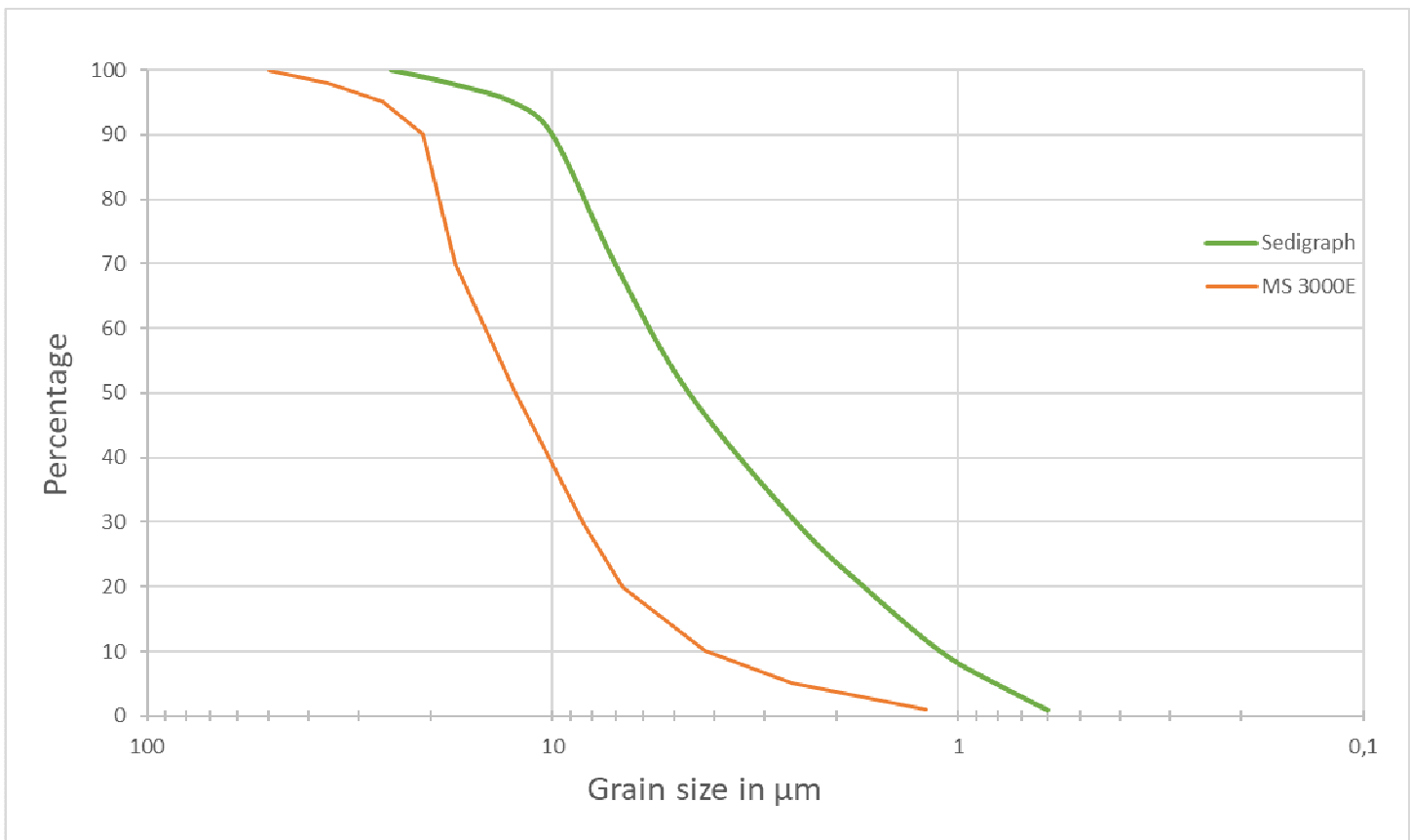


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Particle Size Distribution
Sedigraph 5120 /
Mastersizer 3000E

d98
d90
d50
d30

18,0 μm / 35,0 μm
10,0 μm / 27,3 μm
4,6 μm / 11,5 μm
2,5 μm / 8,0 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 6/02-2023