



MICA SG

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
	Moh's Hardness	2,5
	Whiteness FMY (%)	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
	Spec. Surface Area (m ² /g)	7
	Loose Bulk Density (g/l)	500
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 %	

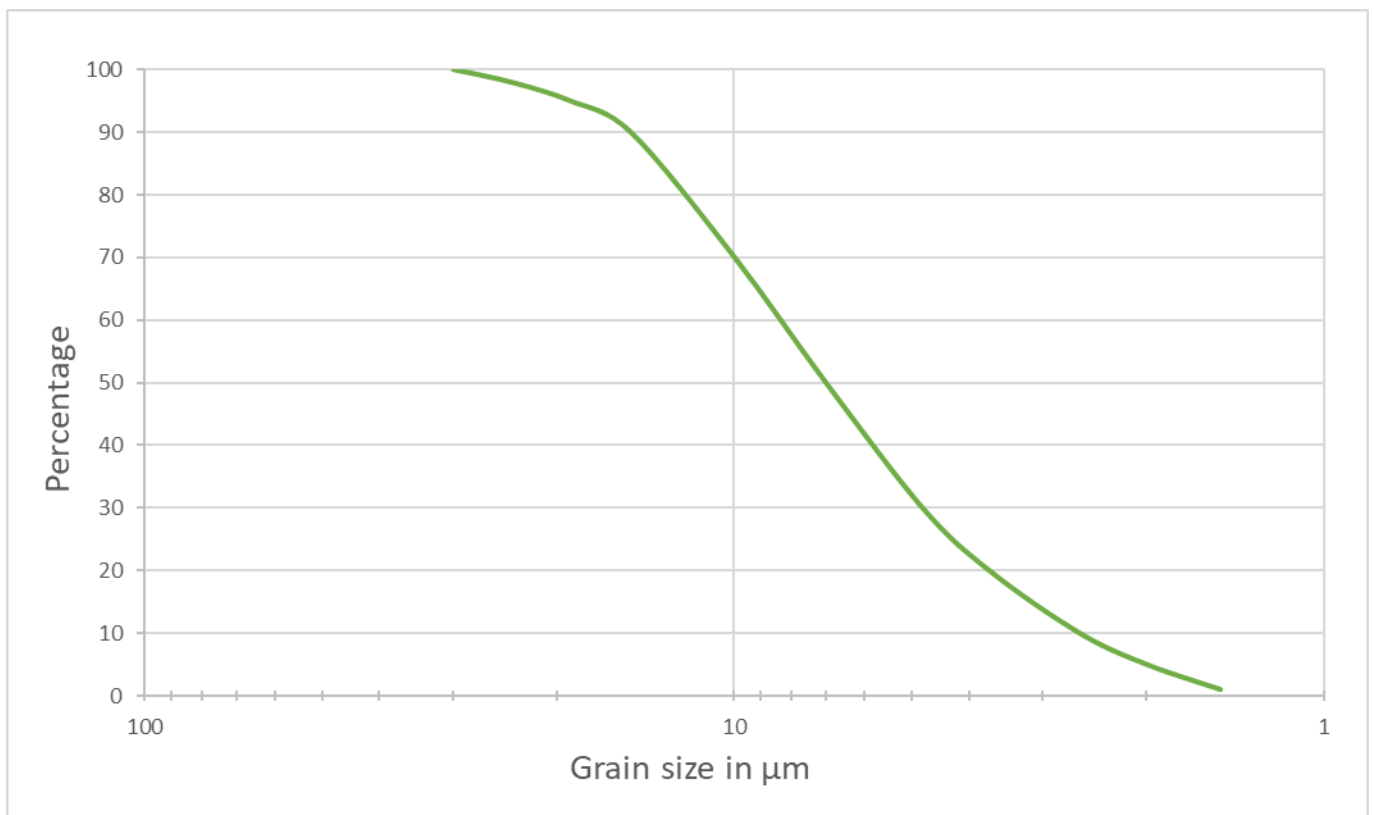


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Particle Size
Distribution
Sedigraph 5120

d98
d90
d50
d30

25,0 µm
15,0 µm
7,0 µm
4,5 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!

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