



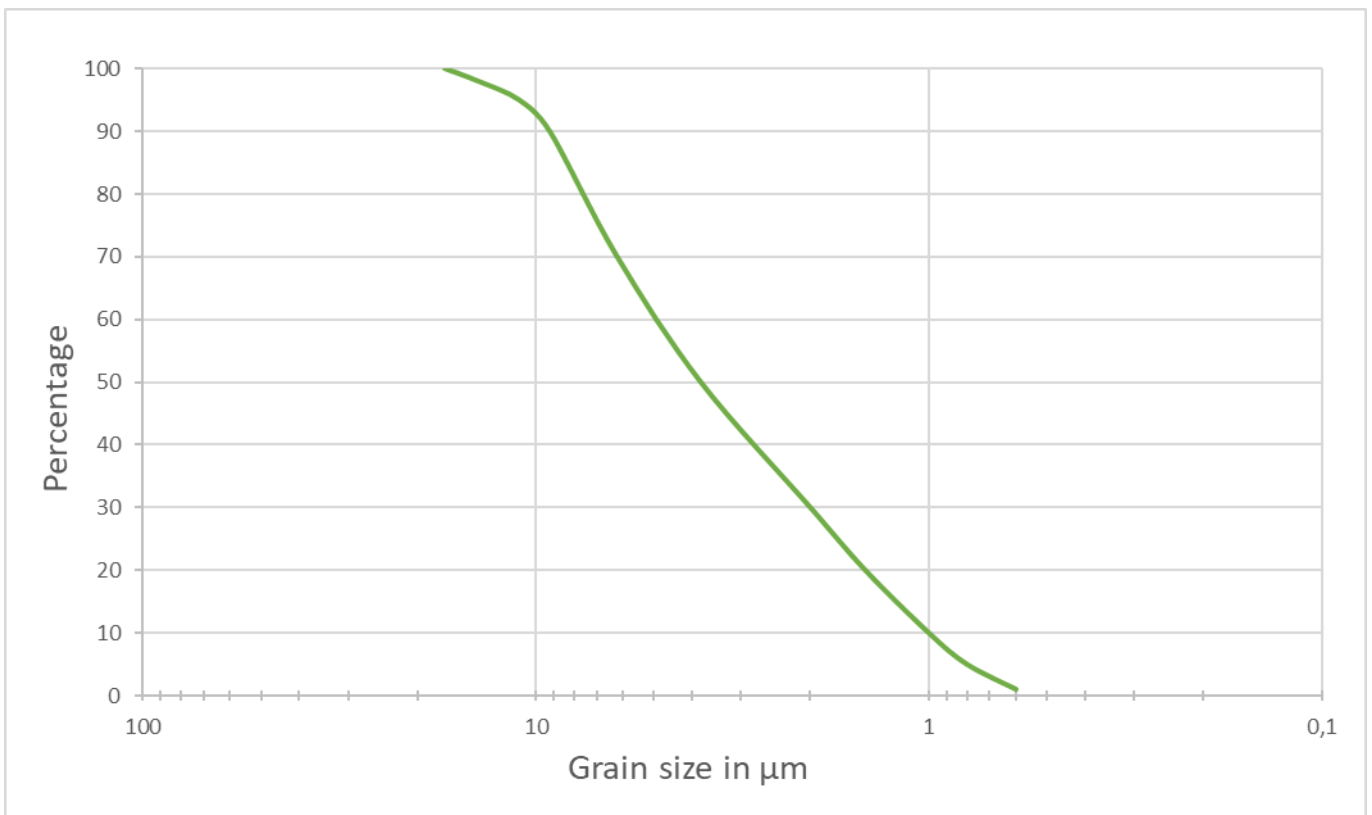
MICA SFG20

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 (%)	83
	Humidity at 100°C (%) ISO 787/2-1981	< 1
	pH ISO 787/9-1981	9,5
	Oil Absorption (g/100g) ISO 787/5-1980	26
	Spec. Surface Area (m ² /g)	12
	Loose Bulk Density (g/l)	370
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	4,57 %	

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Particle Size Distribution Sedigraph 5120	d98 d90 d50 d30	14,0 μm 9,2 μm 3,8 μm 2,0 μm
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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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