



MICA SFG20

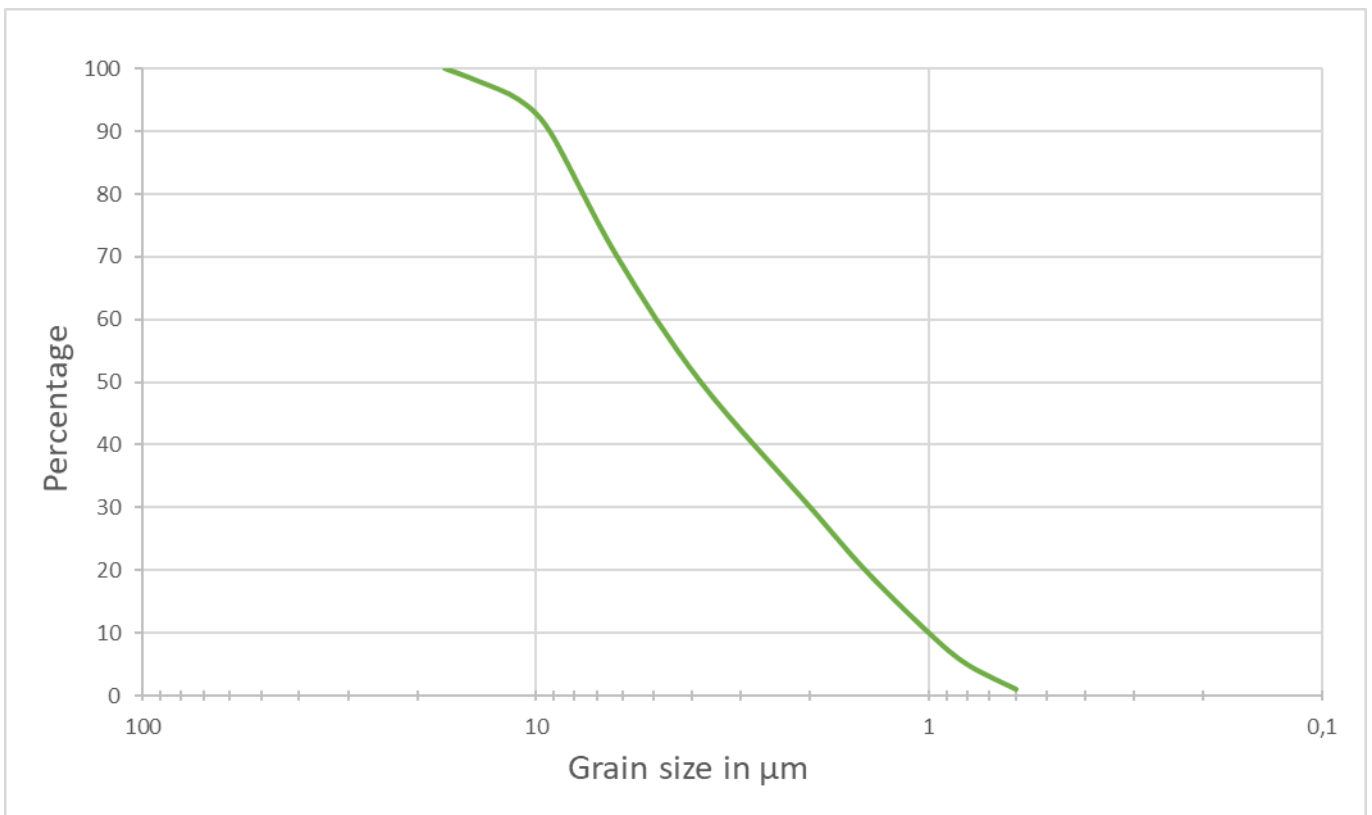
Aspanger Mica is a muscovite-type mica from our own Austrian deposit. More details you can find in the separate product overview-sheet or under www.aspanger.com

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 at 600°C	< 2 %	



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Particle Size	d98	14,0 μm
Distribution	d90	9,2 μm
Sedigraph 5120	d50	3,8 μm
	d30	2,0 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 4/06-2018