



MICA F

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

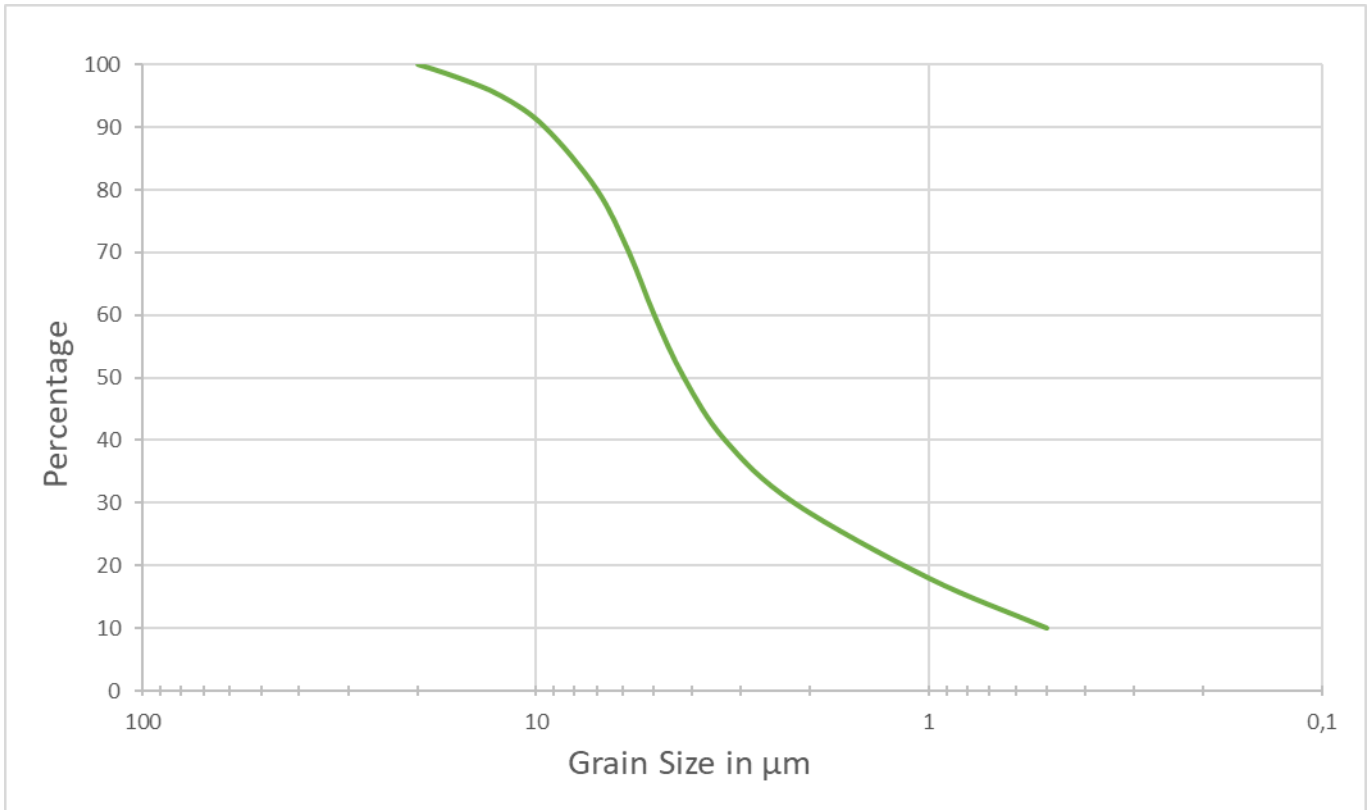
General Characteristics	Specific Gravity (g/cm ³) ISO 787/10-1981	2,85
	Moh's Hardness	2,5
	Whiteness FMY (%)	83
	Humidity at 100°C (%) ISO 787/2-1981	< 1
	pH ISO 787/9-1981	9,5
	Oil Absorption (g/100g) ISO 787/5-1980	24
	Spec. Surface Area (m ² /g)	12
	Loose Bulk Density (g/l)	440
Chemical Analysis	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

16,0 µm
9,5 µm
4,2 µm
2,2 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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