

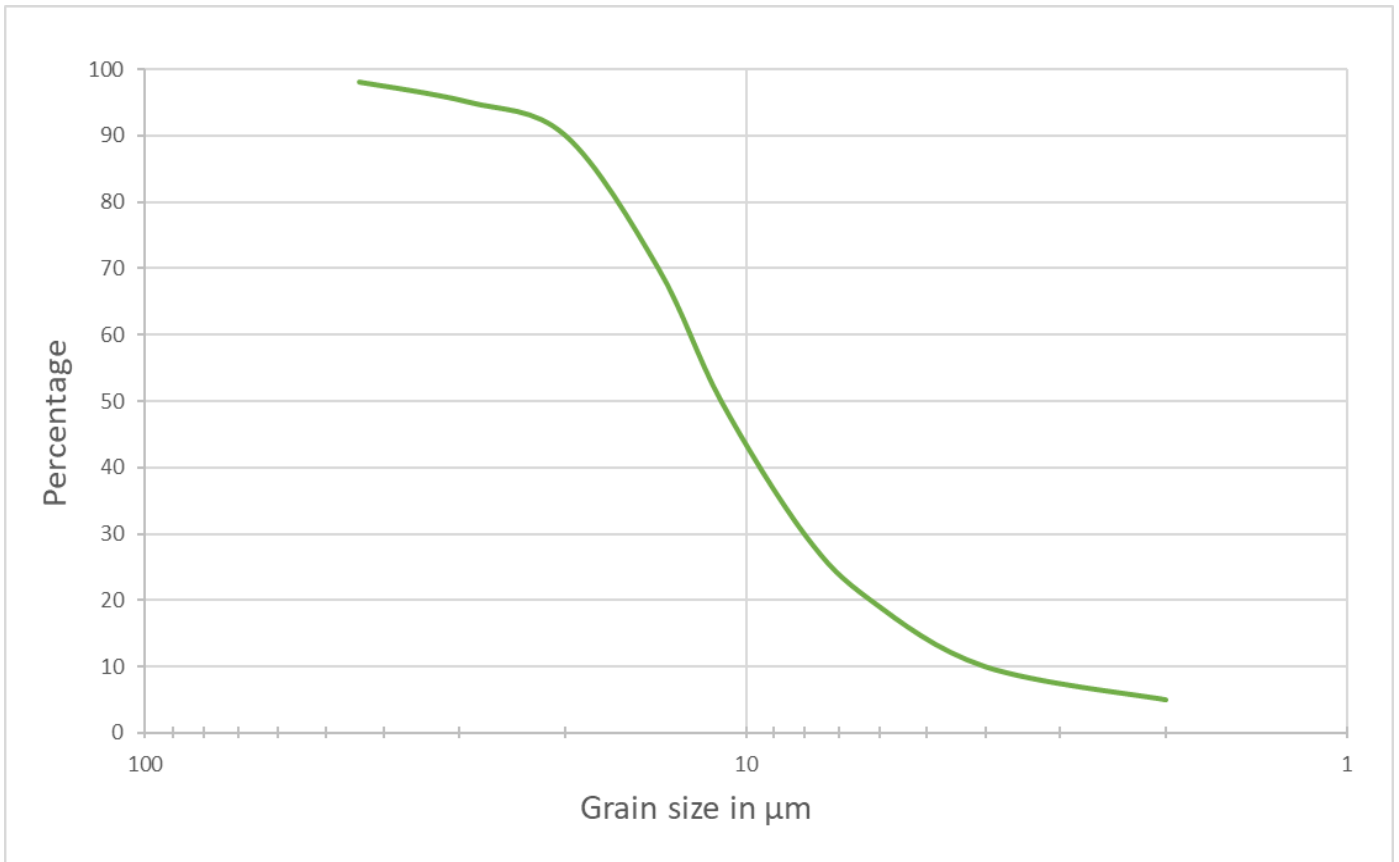
## MICA Cosmetics M

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](http://www.aspanger.com)

General Characteristics	Specific Gravity (g/cm <sup>3</sup> ) ISO 787/10-1981 Moh's Hardness Whiteness FMY (%) Humidity at 100°C (%) ISO 787/2-1981 pH ISO 787/9-1981 Oil Absorption (g/100g) ISO 787/5-1980 Spec. Surface Area (m <sup>2</sup> /g) Loose Bulk Density (g/l)	2,85 2,5 80 < 1 9,5 24 10 460
Chemical Analysis	SiO <sub>2</sub> Al <sub>2</sub> O <sub>3</sub> K <sub>2</sub> O CaO Fe <sub>2</sub> O <sub>3</sub> MgO TiO <sub>2</sub> Na <sub>2</sub> O P <sub>2</sub> O <sub>5</sub> MnO Loss on ignition at 600 °C	51,5 % 27,0 % 10,0 % 0,4 % 2,9 % 2,8 % 0,4 % 0,2 % 0,2 % 0,03 % <2 %
Heavy metal content	As (mg/kg) Sb (mg/kg) Hg (mg/kg) Cd (mg/kg) Pb (mg/kg)	<2 <1 <1 <0,1 <5
Microbiology	Total plate count (aerobic, mesophilic) cfu/g Yeasts cfu/g Moulds cfu/g Enterobacteriaceae cfu/g Coliforms mpn/g Pseud. aeruginosa cfu/25g E. coli cfu/25g Staph. aureus cfu/25g Candida albicans cfu/25g	Max. 100 Max. 100 Max. 100 Max. 10 Max. 3 not detectable not detectable not detectable not detectable

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Particle Size Distribution CILAS	d98 d90 d50 d30 d10	44,0 µm 20,0 µm 11,0 µm 8,0 µm 4,0 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!

Ongoing inspection is carried out by accredited testing laboratory "BAV-INSTITUT".

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