



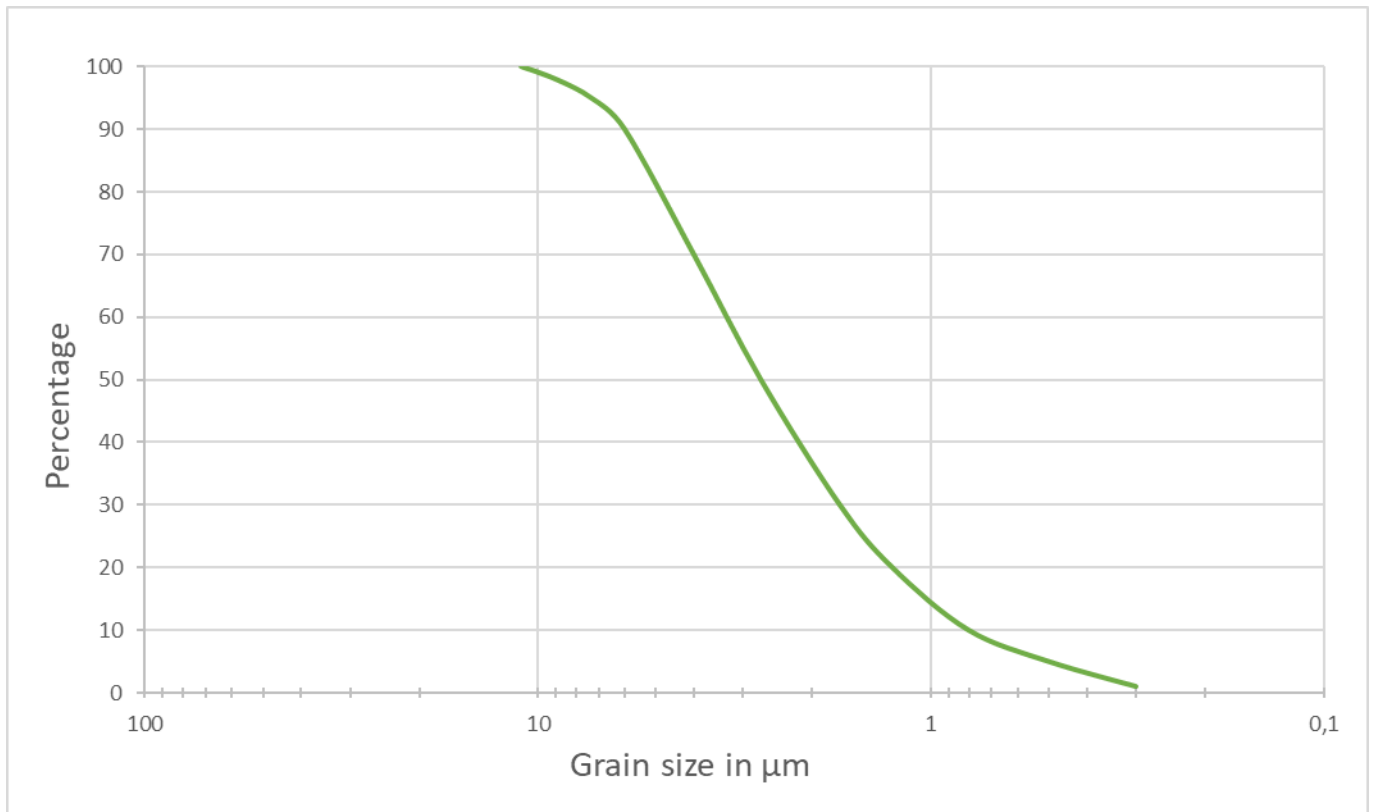
MICA Cosmetics F

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 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 ² /g) Loose Bulk Density (g/l)	2,85 2,5 78 < 1 9,5 20 7 500
Chemical Analysis	SiO ₂ Al ₂ O ₃ K ₂ O CaO Fe ₂ O ₃ MgO TiO ₂ Na ₂ O P ₂ O ₅ MnO Loss on ignition	51,5 % 27,0 % 10,0 % 0,4 % 2,9 % 2,8 % 0,4 % 0,2 % 0,2 % 0,03 % 4,57 %
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 number of aerobic mesophilic bacteria cfu/g Total yeast and mold cfu/g Total number of aerobic mesophilic microorganisms (bacteria + yeast + molds) cfu/g Specified microorganisms (Pseud. aeruginosa, E.coli, Staph. aureus, Candida albicans)	<10 <10 <1 not detectable

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Particle Size Distribution Sedigraph 5120	d98 d90 d50 d30	9,0 µm 6,0 µm 2,7 µm 1,5 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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Aspanger Bergbau und Mineralwerke GmbH & Co KG
 Neustift am Hartberg 25
 A-2870 Aspang
 Tel.: +43 2642 52355-0
 Fax.: +43 2642 52673
 E-Mail: office@aspanger.com
 Homepage: www.aspanger.com

