

ASPANGER
For better Performance

MICA XL

Aspanger Mica is a Muscovite Mica, 100% produced from our own Austrian deposit only 70 km south of Vienna, which will last for more than 100 years. More details you can find under www.aspanger.com

General Characteristics

Specific Gravity (g/cm³) ISO 787/10-1981	2,85
Mohs Hardness DIN-EN-15771	2,5
Whiteness FMY (%) ISO 2470	77
Humidity at 100°C (%) ISO 787/2-1981	< 1
pH ISO 787/9-1981	9,5
Oil Absorption (g/100g) ISO 787/5-1980	17
Loose Bulk Density (g/l) DIN ISO 697	570

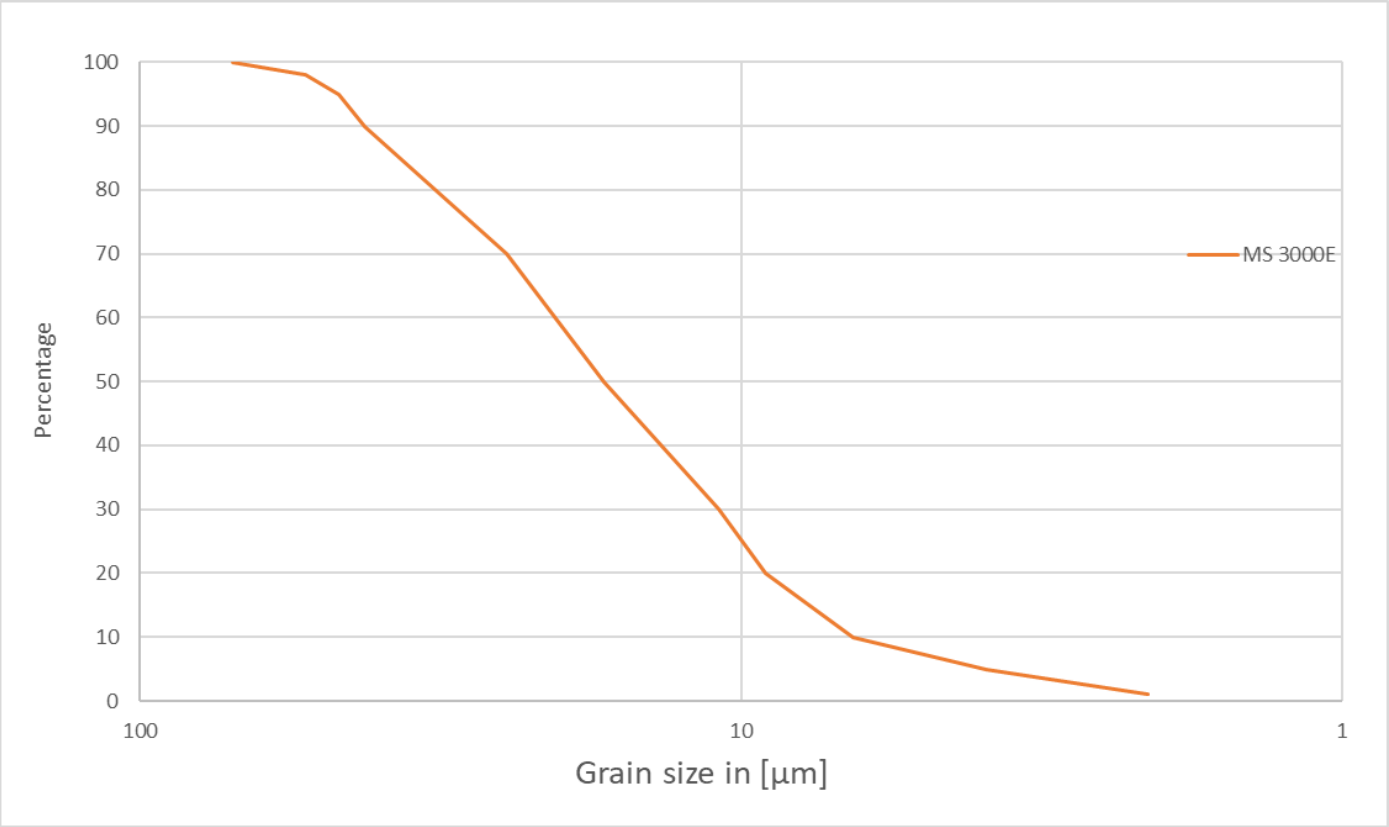
Chemical Analysis

SiO_2	51,5 %
Al_2O_3	27,0 %
K_2O	10,0 %
CaO	0,4 %
Fe_2O_3	2,9 %
MgO	2,8 %
TiO_2	0,4 %
Na_2O	0,2 %
P_2O_5	0,2 %
MnO	0,03 %
Loss on ignition at 600°C	<2,0 %

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Particle Size Distribution Mastersizer 3000E	d98 d90 d50 d30	50-60 µm 35,5-44,5 µm 14,1-18,1 µm 9,1-11,1 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 01/10-2024

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