



An der Glinder Au 6
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Product Information

Mica 4/0, calcined 0 – 200 micron

Muscovite mica formula: $K_2Al_4(Al_2Si_6O_{20})(OH)_4$

Customs tariff code: 25 25 20 000
CAS – Number: 12001 – 26 - 2

Typical chemical analysis:

SiO ₂	45 - 48 %
Fe ₂ O ₃	2 - 5 %
Al ₂ O ₃	33 - 37 %
K ₂ O	9 - 11 %

Properties:

Bulk density	200 – 300 kg / m ³
Loss of ignition H ₂ O 1.000° C	< 0,5 %
Solubility in water	insoluble
Explosion limits	inert
Thermal decomposition	does not occur
Toxicity	non toxic

Typical screen analysis:

+ 250 micron	0 – 5 %
+ 100 micron	20 – 60 %
+ 60 micron	15 – 40 %
- 60 micron	25 – 55 %