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Product Information

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Mica 2/0 1 – 5 mm

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	130 – 180 kg / m ³
Solubility in water	insoluble
Explosion limits	inert
Thermal decomposition	does not occur
Toxicity	non toxic

Typical screen analysis:

+ 5.000 micron	0 %
+ 2.000 micron	5 – 20 %
+ 1.000 micron	40 – 60 %
+ 500 micron	25 – 45 %
- 500 micron	0 – 10 %

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