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## Product Information

Date: **23 August 2012**

### 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 <sub>2</sub>	43 - 48 %
Fe <sub>2</sub> O <sub>3</sub>	2 - 5 %
Al <sub>2</sub> O <sub>3</sub>	33 - 37 %
K <sub>2</sub> O	7 - 11 %

Properties:

Bulk density	130 – 180 kg / m <sup>3</sup>
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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