



An der Glinder Au 6  
D-22115 Hamburg

Tel: +49 40 7121045

Fax: +49 40 7135871

Email: [contact@micamills.de](mailto:contact@micamills.de)

## Product Information

### Water ground mica 325 mesh 0 - 50 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 <sub>2</sub>	47,0 %
	MgO	0,8 %
	Fe <sub>2</sub> O <sub>3</sub>	4,0 %
	Al <sub>2</sub> O <sub>3</sub>	33,0 %
	CaO	< 0,1 %
	K <sub>2</sub> O	10,0 %
	TiO <sub>2</sub>	0,1 %
	MnO	450 ppm
	Cu	9 ppm
	Pb	30 ppm
	Zn	128 ppm

Properties:	Bulk density	150 – 250 kg / m <sup>3</sup>
	Solubility in water	insoluble
	Explosion limits	inert
	Thermal decomposition	does not occur
	Toxicity	non toxic

Typical screen analysis	- 60 + 100 mesh	Traces
	-100 + 200 mesh	0 – 5 %
	-200 + 325 mesh	0 – 5 %
	-325 mesh	90 – 98 %

Version :	005
Valid from:	10.2002