

### Hard Mica Sheet



#### GS8200 Hard mica sheet

It's a rigid type mica sheet made of muscovite paper laminates ( **GS8201 White hard mica sheet** ) or phlogopite paper laminates ( **GS8202 Golden hard mica sheet** ) bonded with silicone binder. The plate has excellent incombustibility, electric and heat resistance properties.

#### Applications:

Designed for electromechanical and thermomechanical applications. It has been used as a replacement for asbestos and other insulating boards in a variety of applications.

#### Specifications:

Style		GS8201	GS8202
Mica content		≥88%	≥88%
Binder content		≤12%	≤12%
Density		1.6~2.45g/cm <sup>3</sup>	1.6~2.45g/cm <sup>3</sup>
Flexural strength		>180Mpa	>140Mpa
Temperature Resistance	Continuous	500°C	700°C
	Peak	700°C	1000°C
Thermal weight loss	500°C	<1%	<1%
	700°C	<2%	<2%
Water absorption (24h/23°C)		<1%	<1%
Dielectric strength (20°C)		>10KV/mm	>10KV/mm
Flame resistance		UL90V-0	UL90V-0

#### Normal Dimensions:

600 x 1000mm; 1000 x 1200mm;

Thickness: 0.2~80mm.

Other dimensions are also available on request.