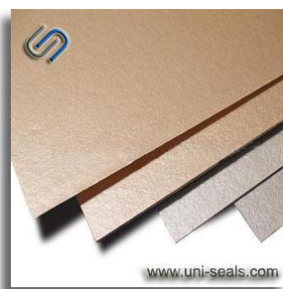


Soft Mica Sheet

**GS8100 Soft mica sheet**

It is a flexible type mica sheet made of muscovite paper (**GS8101 White soft mica sheet**) or phlogopite paper (**GS8102 Golden soft mica sheet**) mixed with silicone adhesive, pressed and baked. It is suitable to be used as heat resistance and insulating parts in metallurgy and electric industry, as well as gasket materials in automotive industry.

Specifications:

Style		GS8101	GS8102
Mica content		>90%	>90%
Binder content		<10%	<10%
Density		1.6~2.0g/cm ³	1.6~2.0g/cm ³
Temperature Resistance	Continuous	500°C	700°C
	Peak	700°C	900°C
Weight loss	500°C	<3%	<3%
Dielectric strength		>15KV/mm	>14KV/mm
Flammability		UL94V-0	UL94V-0

Normal Dimensions:

600 x 1000mm; 1000 x 1200mm; 1000 x 2400mm;

Thickness: 0.1~3.0mm.

Other dimensions are also available on request.

GS8102R1 Golden mica sheet reinforced with tanged metal plate

Made from GS8102 golden mica sheet, reinforced by a tanged (perforated) metal plate insertion of stainless steel 1.4301 (304) or 1.4401 (316) in 0.1mm thickness, or carbon steel in 0.20~0.25mm thickness.

Specifications:

Style	GS8102R1
Density of mica	1.7~2.1g/cm ³
Maximum temperature	850°C~900°C
Maximum pressure	100bar

Normal Dimensions:

600 x 1000mm; 1000 x 1200mm;

Thickness: 1.0~5.0mm.

Other dimensions are also available on request.