

Non-asbestos Latex Sheet

**GS3100 Non-asbestos latex sheet**

The sheet is made from selected high quality non-asbestos fiber, NBR latex binder and inorganic filling material through pulp and paper process. It has characteristics of heat-resistance, acid & alkali resistance, high strength, good compressibility and recovery. The sheet can be used in lubricating oil system with maximum temperature of 200°C. GS3100 is **100% asbestos free**.

GS3100V Vulcanized non-asbestos latex sheet

The vulcanized sheet is harder and has smoother surfaces, and can be cut into all kinds of gaskets for direct use.

Applications:

Used as gasket material for explosion engine cylinder gaskets and chemical gaskets. Normally applied in automobile, motorcycle, farm machinery, engineering machinery, etc.

Specifications:

Style		GS3100	GS3100V
Density		1.0±0.1g/cm ³	1.25±0.1g/cm ³
Transverse tensile strength		≥2Mpa	≥10Mpa
Compressibility		40±5%	20±5%
Recovery		≥25%	≥30%
In H ₂ O:(CH ₂ OH) ₂ =1:1 100°C, 5h	Thickness increase	≤60%	≤50%
	Weight increase	≤80%	≤60%
In 20# aviation oil, 150°C, 5h	Thickness increase	≤30%	≤15%
	Weight increase	≤60%	≤30%
In IRM #903 oil, 150°C, 5h	Thickness increase	≤30%	≤20%
	Weight increase	≤70%	≤50%

Normal colour: dark grey.

Available with graphite coating (style number: GS3100G, GS3100VG) on the surfaces.

Normal Dimensions:

1500 x 500mm; 1200 x 1000mm; 1000 x 1000mm;

Thickness: 0.5~1.5mm.