Asbestos Latex Sheet

**GS2100 Asbestos latex sheet**
The sheet is made from selected high quality asbestos fiber, synthetic latex binder and 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 250°C.

**GS2100V Vulcanized 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:**

<table>
<thead>
<tr>
<th></th>
<th>GS2100</th>
<th>GS2100V</th>
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<tbody>
<tr>
<td><strong>Style</strong></td>
<td></td>
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<tr>
<td><strong>Density</strong></td>
<td>1.0±0.1g/cm³</td>
<td>1.3±0.15g/cm³</td>
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<tr>
<td><strong>Transverse tensile strength</strong></td>
<td>≥4Mpa</td>
<td>≥6Mpa</td>
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<tr>
<td><strong>Compressibility</strong></td>
<td>40±5%</td>
<td>20±5%</td>
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<tr>
<td><strong>Recovery</strong></td>
<td>≥25%</td>
<td>≥30%</td>
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<tr>
<td><strong>Stress relaxation</strong> (100°C, 22h)</td>
<td>≤50%</td>
<td>≤50%</td>
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<tr>
<td><strong>Ignition loss</strong> (850°C, 1h)</td>
<td>≤45%</td>
<td>≤40%</td>
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In H₂O:(CH₂OH)₂=1:1
100°C, 5h

- **Thickness increase** ≤20% ≤20%
- **Weight increase** ≤80% ≤55%

In 20# aviation oil, 150°C, 5h

- **Thickness increase** ≤15% ≤15%
- **Weight increase** ≤60% ≤50%

In ASTM fuel B, 25°C, 5h

- **Thickness increase** ≤15% ≤15%
- **Weight increase** ≤45% ≤45%

Normal colour: dark grey.
Available with graphite coating (style number: GS2100G, GS2100VG) on the surfaces.

**Normal Dimensions:**
1500 x 500mm; 1200 x 1000mm; 1000 x 1000mm;
Thickness: 0.5~1.5mm.