



## Starflex 6000

<b>Material Description</b>	Starflex 6000 is a gasket material made from virgin PTFE. Virgin PTFE sheet is a highly versatile material made from pure, unmodified polytetrafluoroethylene (PTFE) resin. It is a soft, non-stick material with exceptional chemical resistance, low friction, and excellent electrical insulation properties. It can withstand a wide range of temperatures, making it suitable for use in extreme environments.
<b>Application</b>	Starflex 5002 is commonly used to make gaskets for sealing applications, including flange connections, pumps, valves, and heat exchangers. It is suitable to seal against a wide range of chemicals including acids, bases and solvents.
<b>Temperature</b>	-70 C to 240 C (- 94F to 464 F) (Peak)
<b>Pressure</b>	75 kg/cm <sup>2</sup> (1,087.5 psi),
<b>Physical Properties</b>	<i>For 1.5mm (1/16") thickness</i>
Density (ASTM F1315)	2.1 min gm/cm <sup>3</sup>
Compressibility (ASTM F36)	12% Min
Recovery (ASTM F36)	35% Min
<b>Availability</b>	Size: 60" x 60"
	Thickness: 1/32" to 1/4"

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