

Rubber Sheet



Uni-seals rubber sheets are manufactured to different requirements such as oil resisting, acid and alkali resisting, cold and heat resisting, insulation and antistatic. They can be easily cut into various gaskets and used in medical, chemical, electronic, fire resisting and food industries. They are also widely used as seals, buffer rings, rubber mats, sealing strips, paving materials for steps and grounds.

Specifications:

Style	Density	Tensile strength	Elongation	Hardness (Shore A)	Suggested Temperature
GS5100 NR rubber sheet	1.6g/cm ³	≥2.5Mpa	≥200%	70±5	-30°C~+70°C
GS5100C NR rubber sheet with cloth insertion	1.6g/cm ³	≥2.5Mpa	≥200%	70±5	-30°C~+70°C
GS5200 NBR rubber sheet	1.5g/cm ³	≥3.0Mpa	≥200%	65±5	-30°C~+70°C
GS5300 SBR rubber sheet	1.6g/cm ³	≥2.5Mpa	≥200%	70±5	-30°C~+70°C
GS5400 Neoprene rubber sheet	1.5g/cm ³	≥3.0Mpa	≥200%	65±5	-30°C~+70°C
GS5500 EPDM rubber sheet	1.4g/cm ³	≥5.0Mpa	≥300%	60±5	-40°C~+130°C
GS5600 Silicone rubber sheet	1.28g/cm ³	≥6.0Mpa	≥280%	55±5	-40°C~+200°C
GS5700 FKM rubber sheet	2.0g/cm ³	≥8.0Mpa	≥200%	75±5	-45°C~+250°C
GS5750 Hypalon rubber sheet	1.4g/cm ³	≥9.0Mpa	≥250%	70±5	-40°C~+250°C
GS5800 Latex rubber sheet	1.2g/cm ³	≥17.0Mpa	≥500%	45±5	-30°C~+70°C
GS5850 Butyl rubber sheet	1.4g/cm ³	≥4.0Mpa	≥350%	65±5	-30°C~+120°C
GS5910 Insulation rubber sheet	1.8g/cm ³	≥3.0Mpa	≥200%	70±5	-30°C~+70°C
GS5915 Antistatic rubber sheet	1.5g/cm ³	≥4.0Mpa	≥200%	75±5	-30°C~+70°C
GS5920 Cold/heat resistant rubber sheet	1.6g/cm ³	≥3.5Mpa	≥280%	65±5	-40°C~+150°C
GS5930 Oil resistant rubber sheet	1.5g/cm ³	≥3.0Mpa	≥200%	70±5	-30°C~+70°C
GS5940 Acid & alkali resistant rubber sheet	1.5g/cm ³	≥4.0Mpa	≥250%	65±5	-30°C~+70°C
GS5950 Fire resistant rubber sheet	1.6g/cm ³	≥2.5Mpa	≥200%	65±5	-30°C~+100°C
GS5960 Food grade rubber sheet	1.7g/cm ³	≥4.0Mpa	≥350%	70±5	-30°C~+100°C
GS5980 Antiskid rubber sheet	1.6g/cm ³	≥2.5Mpa	≥200%	65±5	-30°C~+70°C

* Data listed are normal typical specifications. Special specifications and technical requirements are also available on request.

* Standard condition: 25°C. Data could vary under different temperature.

Surfaces of rubber sheets are normally in smooth finish. Cloth impression surfaces are also available on request (style number: GS5***P).

Most of the rubber sheets can be reinforced with one layer or multi-layers of inserted fabric cloth (style number: GS5***C), or with inserted metal wire mesh (style number: GS5***M).