

Silicone Rubber Sheets

By Silicone Rubber Sheets - www.dongrubber.com, sales@dongrubber.com, Date: Jan.01.12

Performance:

Silicone rubber sheets have excellent electrical insulation properties. It has comparatively low mechanical properties, tensile strength, elongation and tear strength, however silicone keep constant even at high temperature but should not be used with high pressure steam. Its resistance to oil and hydrocarbon products is fairly limited. Silicone rubber sheets are also resistant to ultra-violent light, ozone and weathering. Exhibits low inflammability and low smoke toxicity.

Application:

Silicone rubber is inert in nature thus making it the preferred choice of medical, pharmaceutical industries. Due to its bio-compatible nature it is also used in food processing industries.

Specification:

SILICONE RUBBER SHEET								
Model	Color	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Tear Strength	Compression Set at 70°C for 22 hrs	Working Temp.
		g / cm ³	Shore A	(min) kg / cm ²	(min) %	Kg / cm	%	°C Range
SR1121	Red	1.12	50	70	350	17	40	-80/200
SR1201	Semitrans	1.20	50	60	200	17	40	-80/200
SR1202	Semitrans	1.20	60	60	300	20	40	-90/200
SR1301	Brick Red	1.30	60	60	200	17	50	-90/200
SR1191	Semitrans, Red	1.19	70	60	200	17	40	-90/200
SR1302	Red, Blue, Grey	1.30	70	60	300	20	45	-90/200
SR1203	Red	1.20	60	80	350	20	40	-90/200
SR1501	Pink	1.50	65	60	200	20	50	-90/200
SR1303	Semitrans	1.30	80	50	150	15	40	-90/200
SR1502	Red, Blue	1.50	80	60	200	20	45	-90/200
SR1204	Blue, Grey	1.20	50	95	675	32	40	-90/200

Standard Length	10 Mtr	10,000mm	33ft	11 yard
Standard Width	1.2 / 1.4 / 1.5 mtr	1200 / 1400 / 1500mm	4 / 4.6 / 4.92ft	1.33 / 1.53 / 1.64 yard
Standard Thickness	1-50 mm		1/32"-2"	