

# Neoprene Rubber Sheets

By [Neoprene Rubber Sheets](http://www.dongrubber.com) - [www.dongrubber.com](http://www.dongrubber.com), [sales@dongrubber.com](mailto:sales@dongrubber.com),

[Neoprene Rubber Sheets](#) (abbr. CR or Chloroprene rubber) is a homopolymer of chloroprene or chlorobutadiene, which has excellent mechanical and an abrasion property even without reinforcing fillers. It has a reasonable resilience in grade over 60o shore A.

## Performance:

Neoprene rubber sheet has good resistance to heat, ozone and weathering. It also gives good adhesion to metal, and has good resistance to inorganic hydrocarbons.

## Specification:

100% NEOPRENE RUBBER SHEET: BLACK							
Model	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Tear Strength	Compression Set at 70°C for 22 hrs	Working Temp.
	g / cm <sup>3</sup>	Shore A	(min) kg / cm <sup>2</sup>	(min) %	kg / cm	%	°C Range
CR1241	1.24	40	90	450	20	40	-40/120
CR1401	1.40	65	100	350	35	50	-30/120
CR1251	1.25	50	80	300	30	35	-30/120

NEOPRENE RUBBER SHEET: DIFFERENT COLORS							
Model	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Tear Strength	Compression Set at 70°C for 22 hrs	Working Temp.
	g / cm <sup>3</sup>	Shore A	(min) kg / cm <sup>2</sup>	(min) %	kg / cm	%	°C Range
CR1402	1.40	50	65	300	15	40	-30/100
CR1601	1.60	70	70	300	30	40	-30/120
CR1501	1.50	60	70	350	15	40	-30/100

SPECIAL NEOPRENE RUBBER SHEET: DIFFERENT COLORS						
Model	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Compression Set at 70°C for 22 hrs	Working Temp.
	g / cm <sup>3</sup>	Shore A	(min) kg / cm <sup>2</sup>	(min) %	%	°C Range
SCR1301	1.30	40(+5-4)	90	450	30	-30+110
SCR1351	1.35	50(+5-4)	120	400	30	-30+110
SCR1352	1.35	60(+5-4)	130	250	25	-30+110
SCR1401	1.40	70(+5-4)	130	200	25	-30/110

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COMMERCIAL NEOPRENE RUBBER SHEET: BLACK								
Model	Neoprene content	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Tear Strength	Compression Set at 70°C for 22 hrs	Working Temp.
	(%)	g / cm <sup>3</sup>	Shore A	(min) kg / cm <sup>2</sup>	(min) %	kg / cm	%	°C Range
CCR1401	10	1.40	50	40	250	15	45	-35+80
CCR1451	50	1.45	55	60	350	20	40	-30+100
CCR1452	10	1.45	60	40	250	15	45	-35+80
CCR1453	30	1.45	60	50	300	12	43	-25+90
CCR1454	30	1.45	70	50	300	17	35	-20+100
CCR1501	10	1.50	70	35	200	14	45	-35+80
CCR1455	30	1.45	80	60	200	16	50	-20+100
CCR1502	10	1.50	80	30	150	12	45	-35+80

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"	
Colors				