

Neoprene Rubber Sheet (CR)

Chloroprene Rubber Sheet

Thickness: 1-100mm
Length: 5m -30m
Width: 1-2m
Pattern: Smooth or textured
Specific Gravity: 1.3-1.5g/cm³
Color: Black, Blue, Grey, Red, Green, etc.
Typical Value Tensile: 3.0-14 Mpa
Elongation: 240%-500%
Hardness: 45-65 Shore A
Working temperature: 85degree (185F)
Heat resistance after 72 hours: 100degree (212F)
Low working temperature: -25degree(-13F)



Neoprene is popular due to its unique combination of properties and has led to its use in thousands of applications in diverse environments. Neoprene is a polymer that provides moderate oil & gasoline resistance, very good resistance to ozone & sunlight, excellent adhesion to fabric & metals, good resistance to abrasion & flex cracking and very good resistance to alkalis & acids.

Density (G/cm3)	Tensile Strength (Mpa)	Elongation (%)	Hardness (Shore A)	Thickness (mm)	Width (m)	Length (m)
1.1	14	600	50	1-100	0.5-2	1-50m
1.2	10	400	55			
1.3	6	350	60			
1.4	5	300	65			
1.5	3	250	65			



Density	Thickness(mm)	Width(m)	Length(m)	Weight(kgs)
1.3	3	1.2	10	46.8
	5	1.2	10	78
	10	1.2	5	78
1.4	3	1.2	10	50.4
	5	1.2	10	84
	10	1.2	5	84
1.5	3	1.2	10	54
	5	1.2	10	90
	10	1.2	5	90

