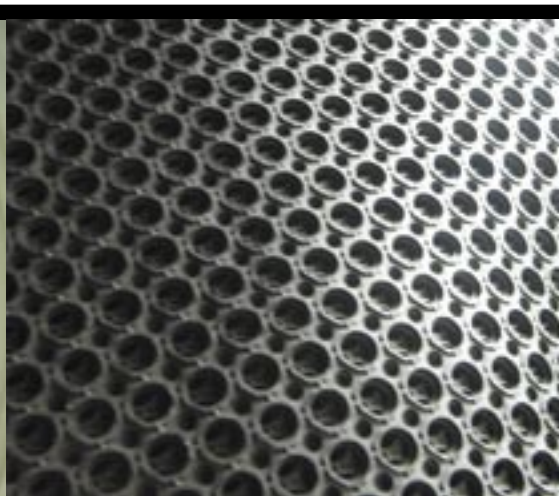
Sheet Rubber
Skirting Rubber
Matting

TOTALRUBBER



Language of Rubber

Natural rubber

Natural rubber has a high elasticity and tear resistance. In addition to high notch impact strength, these products have good abrasion resistance and low plastic flow characteristics.
Natural rubber has the highest dynamic mechanical load-bearing capacity of all elastomers.
Resistance to ozone is only moderate, but can be improved with suitable additives.
Natural rubber is not resistant to non-polar liquids such as mineral oils, lubricants, motor fuels and aliphatic, aromatic and chlorinated hydrocarbons.

Synthetic rubber (ie Nitrile, EPDM, Silicone etc)

The base material for the manufacture of synthetic rubber is oil or natural gas.
In earlier times the manufacture of synthetic rubber as a substitute for natural rubber was encouraged, but increasingly it acquired its own fields of application, for which those properties in which natural rubber is deficient, such as resistance to heat, weathering and oil, were improved.
Thus today there is a whole series of types of synthetic rubber, whose properties have made possible the wide range of applications which have given rubber technology its importance throughout the field of engineering,

Formulations

Rubber is not a uniform chemical substance, but a mixture of very different materials.
Several hundred substances are available for the formulation of a mixture, making it possible to produce different mechanical properties and resistance to various types of degradation.
As a macro molecular material caoutchouc is the elastic component of rubber. It determines the level of the mechanical properties such as elongation at break, rebound resilience, strength and tear resistance.
It is only after chemicals and additives have been mixed in, followed by vulcanization, that a usable material is produced.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A) 1	Tensile strength BAR 2	Elongation at break % 3	Temperature °C 4

1 Hardness.
This is understood to mean the relative resistance of the surface to a given pressure applied by an indenter of given dimensions. The hardness number represents either the depth of indentation or suitable units derived there from, such as Shore hardness (DIN 53505).
Example; Soft = 45, Medium = 60, Hard = 70.

2 Tensile strength.
Represented as force of unit (BAR) applied to a specimen's lateral dimension. The tensile strength represents the value of the force applied at time of rupture.

3 Elongation at break.
Elongation or strain is defined as the extension between bench marks, produced by a tensile force applied to the rubber. This is expressed as a percentage of the original distance between the bench marks at time of rupture.

4 Temperature stability.
This represents a temperature range in which the original properties of the rubber will be maintained. Rubber subjected to temperatures outside of its specified range will undergo degradation of its original properties and ultimately fail.

INSERTION RUBBER

Natural Insertion Rubber -: Standard Grade

Colour: Black
Reinforcement: Nylon Cloth
Body: Natural rubber compound
Recommended usage: When a general purpose reinforced natural rubber is required

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SINB008	0.8	1	1200	10	60-70	45	350	-30 to +70
SINB016	1.6	1	1200	10	60-70	45	350	-30 to +70
SINB032	3.2	1	1200	10	60-70	45	350	-30 to +70
SINB033	3.2	2	1200	10	60-70	45	350	-30 to +70
SINB047	4.7	2	1200	10	60-70	45	350	-30 to +70
SINB064	6.4	2	1200	10	60-70	45	350	-30 to +70
SINB065	9.5	2	1200	10	60-70	45	350	-30 to +70

Natural Insertion Rubber -: Premium Grade

Colour: Black
Reinforcement: Nylon Cloth
Body: Natural rubber compound
Recommended usage: Premium Quality Gasket cutting.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SIPB016	1.6	1	1220	10	55-65	70	350	-30 to +80
SIPB032	3.2	1	1220	10	55-65	70	350	-30 to +80
SIPB047	4.7	2	1220	10	55-65	70	350	-30 to +80
SIPB064	6.4	2	1220	10	55-65	70	350	-30 to +80
SIPB095	9.5	2	1220	10	55-65	70	350	-30 to +80

Neoprene Insertion Rubber -: Premium Grade

Colour: Black
Reinforcement: Nylon Cloth
Body: Chloroprene (Neoprene) compound minimum 40% of weight.
Usage: When a tolerance to Hydrocarbons, U.V, and Ozone is required

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SICB016	1.6	1	1220	10	55-65	70	350	-30 to +85
SICB032	3.2	1	1220	10	55-65	70	350	-30 to +85
SICB047	4.7	2	1220	10	55-65	70	350	-30 to +85
SICB064	6.4	2	1220	10	55-65	70	350	-30 to +85

EPDM Insertion Rubber -: Premium Grade

Colour: Black
Reinforcement: Nylon Cloth
Body: Ethylene Propylene (EPDM) compound minimum 40% of weight.
Usage: Where a tolerance to high temps, U.V, and Ozone is required

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SIEB016	1.6	1	1220	10	55-65	50	350	-30 to +110
SIEB032	3.2	1	1220	10	55-65	50	350	-30 to +110
SIEB047	4.7	1	1220	10	55-65	50	350	-30 to +110
SIEB064	6.4	2	1220	10	55-65	50	350	-30 to +110

White faced Insertion Rubber

Colour: Black/white
Reinforcement: Nylon Cloth
Body: Natural rubber compound
Usage: Truck mudflaps

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SINW047	4.7	2	1200	10	55-65	45	350	-30 to +70
SINW064	6.4	2	1200	10	55-65	45	350	-30 to +70
SINW065	6.4	4	1200	10	55-65	45	350	-30 to +70

SHEET RUBBER

Natural Sheet -: Premium Grade

Colour: Black
Reinforcement: n/a
Body: Natural rubber compound
Recommended usage: Non oily applications.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRNB008	0.8	n/a	1220	10	55-65	55	350	-30 to +80
SRNB016	1.6	n/a	1220	10	55-65	55	350	-30 to +80
SRNB032	3.2	n/a	1220	10	55-65	55	350	-30 to +80
SRNB047	4.7	n/a	1220	10	55-65	55	350	-30 to +80
SRNB064	6.4	n/a	1220	10	55-65	55	350	-30 to +80
SRNB095	9.5	n/a	1220	10	55-65	55	350	-30 to +80

Neoprene Sheet -: Premium Grade

Colour: Black
Reinforcement: n/a
Body: Chloroprene (Neoprene) compound minimum 40% of weight.
Usage: Where a tolerance to Hydrocarbons, U.V, and Ozone is required.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRCB008	0.8	n/a	1220	10	55-65	70	400	-30 to +80
SRCB016	1.6	n/a	1220	10	55-65	70	400	-30 to +80
SRCB032	3.2	n/a	1220	10	55-65	70	400	-30 to +80
SRCB047	4.7	n/a	1220	10	55-65	70	400	-30 to +80
SRCB064	6.4	n/a	1220	10	55-65	70	400	-30 to +80
SRCB095	9.5	n/a	1220	10	55-65	70	400	-30 to +80
SRCB127	12.7	n/a	1220	10	55-65	70	400	-30 to +80

Nitrile Sheet -: Premium Grade

Colour: Black
Reinforcement: n/a
Body: Butadiene Acrylonitrile (Nitrile) compound minimum 40% of weight.
Recommended usage: High resistance to Hydrocarbons.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRBB008	0.8	n/a	1220	10	55-65	55	300	-35 to +95
SRBB016	1.6	n/a	1220	10	55-65	55	300	-35 to +95
SRBB032	3.2	n/a	1220	10	55-65	55	300	-35 to +95
SRBB047	4.7	n/a	1220	10	55-65	55	300	-35 to +95
SRBB064	6.4	n/a	1220	10	55-65	55	300	-35 to +95
SRBB095	9.5	n/a	1220	10	55-65	55	300	-35 to +95
SRBB127	12.7	n/a	1220	10	55-65	55	300	-35 to +95

EPDM Sheet -: Premium Grade

Colour: Black
Reinforcement: n/a
Body: Ethylene Propylene (EPDM) compound minimum 40% of weight.
Usage: Where a tolerance to high temperature, U.V, and Ozone is required.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SREB008	0.8	n/a	1220	10	55-65	55	350	-30 to +110
SREB016	1.6	n/a	1220	10	55-65	55	350	-30 to +110
SREB032	3.2	n/a	1220	10	55-65	55	350	-30 to +110
SREB047	4.7	n/a	1220	10	55-65	55	350	-30 to +110
SREB064	6.4	n/a	1220	10	55-65	55	350	-30 to +110
SREB095	9.5	n/a	1220	10	55-65	55	350	-30 to +110
SREB127	12.7	n/a	1220	10	55-65	55	350	-30 to +110

SHEET RUBBER

White Natural Sheet -: Food Grade

Colour: White
Reinforcement: n/a
Body: Food Grade Natural rubber compound
Recommended usage: Food and beverage processing industries (non oily).

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRNW008	0.8	n/a	1220	10	55-65	55	350	-30 to +80
SRNW016	1.6	n/a	1220	10	55-65	55	350	-30 to +80
SRNW032	3.2	n/a	1220	10	55-65	55	350	-30 to +80
SRNW047	4.7	n/a	1220	10	55-65	55	350	-30 to +80
SRNW064	6.4	n/a	1220	10	55-65	55	350	-30 to +80
SRNW095	9.5	n/a	1220	10	55-65	55	350	-30 to +80
SRNW127	12.7	n/a	1220	10	55-65	55	350	-30 to +80

White Nitrile Sheet -: Food Grade

Colour: White
Reinforcement: n/a
Body: Food grade Butadiene Acrylonitrile (Nitrile) compound minimum 40% of weight.
Usage: Oily applications in the food and beverage processing industries.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRBW008	0.8	N/A	1220	10	55-65	55	350	-30 to +95
SRBW016	1.6	N/A	1220	10	55-65	55	350	-30 to +95
SRBW032	3.2	N/A	1220	10	55-65	55	350	-30 to +95
SRBW047	4.7	N/A	1220	10	55-65	55	350	-30 to +95
SRBW064	6.4	N/A	1220	10	55-65	55	350	-30 to +95
SRBW095	9.5	N/A	1220	10	55-65	55	350	-30 to +95
SRBW127	12.7	N/A	1220	10	55-65	55	350	-30 to +95

White Translucent Silicone Sheet -: Premium Grade

Colour: White Translucent
Reinforcement: n/a
Body: Silicone
Usage: When extreme temperature is required in the food and beverage industries

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRSW008	0.8	N/A	1220	10	50-60	65	600	-50 to +200
SRSW016	1.6	N/A	1220	10	50-60	65	600	-50 to +200
SRSW032	3.2	N/A	1220	10	50-60	65	600	-50 to +200
SRSW047	4.7	N/A	1220	10	50-60	65	600	-50 to +200
SRSW064	6.4	N/A	1220	10	50-60	65	600	-50 to +200
SRSW095	9.5	N/A	1220	10	50-60	65	600	-50 to +200
SRSW127	12.7	N/A	1220	10	50-60	65	600	-50 to +200

Red Silicone Sheet -: Premium Grade

Colour: Red
Reinforcement: n/a
Body: Silicone
Usage: Where a tolerance to extreme temperature is required.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRSR008	0.8	N/A	1220	10	50-60	65	600	-50 to +200
SRSR016	1.6	N/A	1220	10	50-60	65	600	-50 to +200
SRSR032	3.2	N/A	1220	10	50-60	65	600	-50 to +200
SRSR047	4.7	N/A	1220	10	50-60	65	600	-50 to +200
SRSR064	6.4	N/A	1220	10	50-60	65	600	-50 to +200
SRSR095	9.5	N/A	1220	10	50-60	65	600	-50 to +200
SRSR127	12.7	N/A	1220	10	50-60	65	600	-50 to +200

MATTING

Pure Gum Sheet -: Premium Grade

Colour: Tan
Reinforcement: n/a
Body: Pure gum rubber non-floating.
Recommended usage: Abrasive applications.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SRGT008	0.8	n/a	1220	10	35-45	170	700	-30 to +70
SRGT016	1.6	n/a	1220	10	35-45	170	700	-30 to +70
SRGT032	3.2	n/a	1220	10	35-45	170	700	-30 to +70
SRGT047	4.7	n/a	1220	10	35-45	170	700	-30 to +70
SRGT064	6.4	n/a	1220	10	35-45	170	700	-30 to +70
SRGT095	9.5	n/a	1220	10	35-45	170	700	-30 to +70
SRGT127	12.7	n/a	1220	10	35-45	170	700	-30 to +70

V-Ribbed Matting

Colou: Black
Reinforcement: n/a
Body: Natural rubber compound
Recommended usage: Showroom, office and workshop floors.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SMNR312	3.5	n/a	1200	10	55-65	50	200	-30 to +70
SMNR315	3.5	n/a	1500	10	55-65	50	200	-30 to +70
SMNR320	3.5	n/a	2000	10	55-65	50	200	-30 to +70
SMNR515	5	n/a	1500	10	55-65	50	200	-30 to +70

Horse Float Matting

Colour: Black
Reinforcement: n/a
Body: Natural rubber compound
Recommended usage: Horse float flooring.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SMHB963	9.5	n/a	915	1.83	50-60	40	300	-30 to +70
SMHB964	9.5	n/a	1220	1.83	50-60	40	300	-30 to +70
SMHB984	9.5	n/a	1220	2.44	50-60	40	300	-30 to +70

Anti-fatigue Matting

Colour: Black
Reinforcement: n/a
Body: Natural rubber compound.
Recommended usage: Workers floor mats in workshop areas.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SMAB141	14	n/a	900	1.5	50-60	50	250	-30 to +70
SMAB142	14	n/a	900	3	50-60	50	250	-30 to +70

Ute Matting

Colour: Black
Reinforcement: n/a
Body: Natural rubber compound.
Recommended usage: Lining the trays of utes and trucks.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SMUB141	14	n/a	1830	2.4	50-60	50	250	-30 to +70
SMUB140	14	n/a	1830	10	50-60	50	250	-30 to +70

MATTING

Solid PVC Matting

Colour: Black, Blue, Red
Reinforcement: n/a
Body: PVC solid
Usage: Workshops, counter areas, wet areas such as bars and pools.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SMPSR11	11	n/a	900	12	70-80	50	400	-5 to +50

Hollow PVC Matting

Colour: Black, Blue, Red
Reinforcement: n/a
Body: PVC hollow
Usage: Workshops, counter areas, wet areas such as bars and pools.

Product Code	Thickness mm	Number of plies	Width mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SMPHR11	11	n/a	900	12	70-80	50	400	-5 to+50

SKIRTING

Skirting Rubber Standard

Colour: Black
Reinforcement: n/a
Body: Natural Rubber compound
Recommended usage: Conveyor Belt skirting

Product Code	Thickness mm	Widths mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SSNB06	6	75, 100, 125, 150, 200, 250, 300, 1200	30	50-60	50	350	-30 to +70
SSNB10	10	75, 100, 125, 150, 200, 250, 300, 1200	30	50-60	50	350	-30 to +70
SSNB12	12	75, 100, 125, 150, 200, 250, 300, 1200	30	50-60	50	350	-30 to +70
SSNB16	16	75, 100, 125, 150, 200, 250, 300, 1200	30	50-60	50	350	-30 to +70
SSNB19	19	75, 100, 125, 150, 200, 250, 300, 1200	30	50-60	50	350	-30 to +70

Skirting Rubber Soft

Colour: Black
Reinforcement: n/a
Body: Natural Rubber compound
Recommended usage: Conveyor Belt skirting

Product Code	Thickness mm	Widths mm	Length mtrs	Hardness (shore A)	Tensile strength BAR	Elongation at break %	Temperature °C
SSSB06	6	75, 100, 125, 150, 200, 250, 300, 1200	30	40-50	50	350	-30 to +70
SSSB10	10	75, 100, 125, 150, 200, 250, 300, 1200	30	40-50	50	350	-30 to +70
SSSB12	12	75, 100, 125, 150, 200, 250, 300, 1200	30	40-50	50	350	-30 to +70
SSSB16	16	75, 100, 125, 150, 200, 250, 300, 1200	30	40-50	50	350	-30 to +70
SSSB19	19	75, 100, 125, 150, 200, 250, 300, 1200	30	40-50	50	350	-30 to +70

Other Products from TOTALRUBBER

Power Transmission
Total Omniforce® Vee Belts
Contitech Transmission Products
Variable Speed
Poly vees
Wedglink/Brammer
Jason Acculink
Conveyor Belt Fasteners
Multi-Band Belts
Pulleys - Aluminum
Pulleys - Taperlock
Skirting Rubber
Timing Belts
Timing Pulleys
HTD Timing Belts

Ducting
Ductaflex
Dust & Fume Extraction
Extractaflex
Plasticoat
Urethane ducting

PVC Hose
Tigerflex Abrasive Transfer
Water Suction
Layflat
Pressure Hose
Petrol/Oil Resistant
Premium Garden
Agricultural Spray
Air Breathing
Milk & Food Suction/Delivery
Pesticide Spray
Dairy Wash
Hot Wash
Washing Machine Hot/Cold
Air Seeder

Hose Fittings
Sanitary Couplers
Camlock Fittings
Air Hose Fittings
Super Clamps
Tridon Worm Drive Clamps
Dallai Couplings
Flanged Hose Tails
Poly Nut & Tails
Compressor Couplings
Strainers

Rubber Hose
Water Delivery/Suction
Air Fabric/Steel
Twinweld Oxy/Actelene
Twinweld Oxy/LPG
Vacuum & Airbrake
Steam/Steel & Fabric
Greaseproof Steam
Hot Wash
Sand Blast
Fire Reel
Hot Air
Fuel Dispenser
Wine & Food Suction/Delivery
Material Handling
Car Heater
Petrol & Oil Delivery/Suction
Garden Hose
Multi-Purpose
Mine Dewatering
Dry Cement
Radiator Hose

Who is Totalrubber?

Totalrubber has grown over the last 27 years from an idea to a highly successful major distributor and importer of industrial rubber and plastics, servicing all facets of Australian Industry and Agriculture.

This development has been achieved due to the strength of its technical know-how, service to our customers and innovative approach to product development.

The company has over 27 years experience operating across varied markets offering an extensive base of quality products.

Being an Australian owned company, Totalrubber makes decisions based on Australian industry needs, rather than what is dictated by an agenda set by offshore interests.

A strong sales and service emphasis was our focus right from inception, leading the company into diverse product lines and hence becoming a "one stop" supplier.

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Anywhere in Australia

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