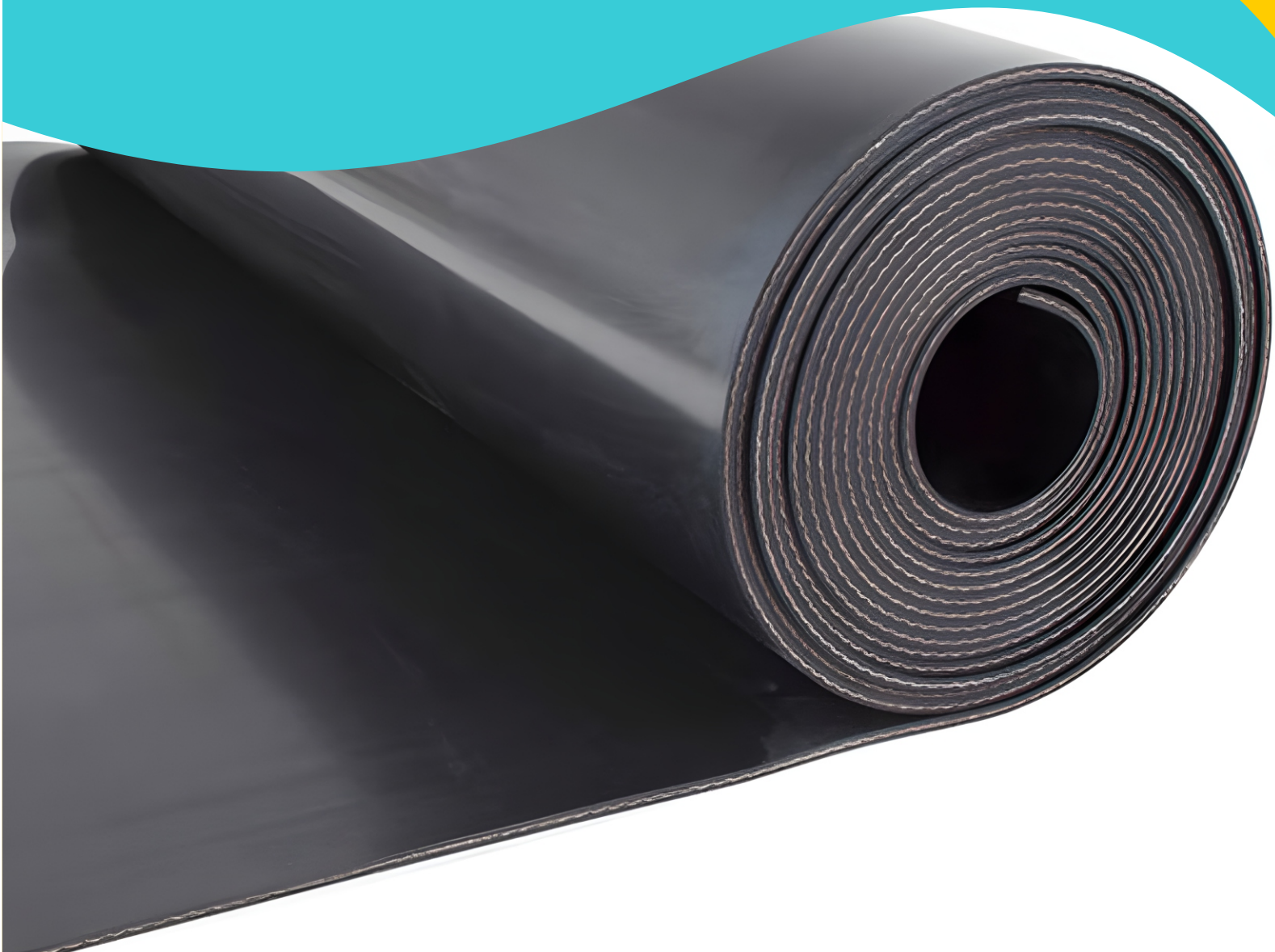




# RUBBER SHEET





### INSERTION RUBBER



Black natural insertion rubber 60 Duro blended natural and synthetic rubber sheet, reinforced with cotton fabric for improved tear resistance and dimensional stability.

Good physical properties such as mechanical strength and tear strength and has moderate abrasion resistance making it suitable for general insulating or isolating and gasket sealing applications, as a flexible strip, pad, lining or gaskets. Used for sealing, insulating, isolating and protecting steel or other surfaces. Its properties make it suitable for use in a wide range of applications.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-IN1.5	1.6mm	1200mm	1	10M
SR-IN3	3.5mm	1200mm	1	10M
SR-IN31500	3.5mm	1500mm	1	10M
SR-IN32000	3.2mm	2000mm	1	10M
SR-IN3-2PLY	3.2mm	1200mm	2	10M
SR-IN5	4.8mm	1200mm	2	10M
SR-IN6	6.4mm	1200mm	2	10M
SR-IN61500	6.4mm	1500mm	2	10M
SR-IN9	9.5mm	1200mm	2	10M
SR-IN12	12.7mm	1200mm	2	10M



#### TECHNICAL SPECIFICATION

Compound: NR/SBR  
 Reinforcement: Cotton  
 Elongation:  $\geq 350\%$   
 Tensile Strength:  $\geq 7$  MPA  
 Hardness: 65  $\pm$  5 shore A  
 Abrasion: 300 mm<sup>3</sup> (max) @ 10N  
 Temperature: -25°C to +70°C

### INSERTION RUBBER NYLON



Black natural insertion rubber nylon reinforced, is a black, superior grade, 60 Duro blended natural synthetic rubber sheet, reinforced with a tear resistant nylon monofilament fabric. The specially designed nylon monofilament fabric reinforcement will not allow fluid penetration and gives natural insertion improved tear strength and dimensional stability, making natural insertion specifically suitable for gasket sealing applications.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-INPN3	3mm	1200mm	1 PN250	10M
SR-INPN6	6mm	1200mm	1 PN250	10M



#### TECHNICAL SPECIFICATION

Compound: NR/SBR  
 Reinforcement: Nylon Monofilament  
 Elongation:  $\geq 350\%$   
 Tensile Strength:  $\geq 7$  MPA  
 Hardness: 65  $\pm$  5 shore A  
 Abrasion: 300 mm<sup>3</sup> (max) @ 10N  
 Temperature: -25°C to +70°C



### NEOPRENE RUBBER



Neoprene 60 rubber sheet is a black, superior grade 60 Duro blended neoprene and synthetic rubber sheet. Good mechanical strength and is flexible and resilient with moderate temperature and flame resistance. It has some petroleum based fuel and oil resistance. Neoprene 60 rubber is UV stable and is resistant to ozone effects and weathering. Ideal to use as a flexible strip, pad, lining or gasket. Primarily designed to seal, protect, insulate & isolate.

P/N	THICKNESS	WIDTH	ROLL
SR-N1.5	1.6mm	1200mm	10M
SR-N3	3.2mm	1200mm	10M
SR-N5	4.8mm	1200mm	10M
SR-N6	6.4mm	1200mm	10M
SR-N9	9.5mm	1200mm	10M
SR-N12	12.7mm	1200mm	10M

#### TECHNICAL SPECIFICATION

Tear Strength: 20N/mm  
 Specific Gravity: 1.35  
 Elongation: ≥300%  
 Tensile Strength: ≥ 7 MPA  
 Hardness: 60 ±5 shore A  
 Abrasion: 400 mm<sup>3</sup> (max) @ 10N  
 Temperature: -25°C to +90°C

### NEOPRENE INSERTION



Neoprene insertion rubber is a black, superior grade, 60 Duro blended neoprene and synthetic rubber sheet, reinforced with tear resistant nylon monofilament fabric. It has good mechanical strength and is flexible and resilient with moderate temperature and flame resistance. It has some petroleum based fuel and oil resistance. Suitable for gasket sealing applications, UV stabilized & resistant to ozone effects and weathering.

P/N	THICKNESS	WIDTH	ROLL
SR-NI1.5	1.6mm	1200mm	10M
SR-NI3	3.2mm	1200mm	10M
SR-NI5	4.8mm	1200mm	10M
SR-NI6	6mm	1200mm	10M

#### TECHNICAL SPECIFICATION

Compound: CR/SBR  
 Reinforcement: Nylon Monofilament  
 Elongation: ≥300%  
 Tensile Strength: ≥ 7 MPA  
 Hardness: 65 ±5 shore A  
 Abrasion: 400 mm<sup>3</sup> (max) @ 10N  
 Temperature: -25°C to +90°C  
 Tear Strength: 20N/mm



# RUBBER SHEET



## BLACK NITRILE



A premium grade of synthetic rubber sheeting with outstanding resistance to oil & fuel. Black nitrile has good physical properties & can be precisely cut into strips, seals and gaskets. A versatile rubber sheet with good resistance to petrol, diesel, LPG, mineral oils & greases. A popular choice in automotive and industry applications requiring seals, pads, linings or strips.

P/N	THICKNESS	WIDTH	ROLL
SR-NBR0.8	0.8mm	1200mm	10M
SR-NBR1.5	1.6mm	1200mm	10M
SR-NBR3	3.2mm	1200mm	10M
SR-NBR5	4.8mm	1200mm	10M
SR-NBR6	6.4mm	1200mm	10M
SR-NBR9	9.5mm	1200mm	10M



### TECHNICAL SPECIFICATION

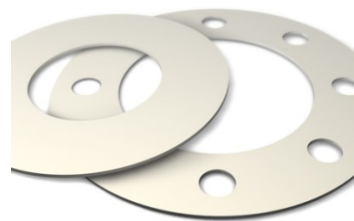
Compound: NBR  
 Colour: Black  
 Specific Gravity: 1.20  
 Elongation: ≥400%  
 Tear Strength: 40N/mm  
 Hardness: 65° ±5' shore A  
 Tensile Strength: 15mpa  
 Temperature: -25°C to +90°C

## WHITE NITRILE



White nitrile is a premium grade FDA-compliant rubber. Typically used in the food, beverage or pharmaceutical industries or in other specialized applications that require a high quality, non-marking, non-carbon containing rubber. White nitrile rubber is often used as a flexible pad, lining or strip for applications where food is handled or stored. It is also used for making gaskets for food storage containers and transfer piping as well as for sealing, isolating, protecting and insulating steel or other surfaces. Non-allergenic & non-toxic.

P/N	THICKNESS	WIDTH	ROLL
SR-WN0.8	0.8mm	1200mm	10M
SR-WN1.5	1.6mm	1200mm	10M
SR-WN3	3.2mm	1200mm	10M
SR-WN5	4.8mm	1200mm	10M
SR-WN6	6.4mm	1200mm	10M
SR-WN9	9.5mm	1200mm	10M
SR-WN12	12.7mm	1200mm	10M



### TECHNICAL SPECIFICATION

Compound: NBR  
 Colour: White  
 Elongation: 280-300%  
 Tensile Strength: ≥ 4-5MPA  
 Hardness: 70 ±5 shore A  
 Density: 1.5g/cm<sup>3</sup>  
 Temperature: -30°C to +70°C  
 Surface: Smooth

# RUBBER SHEET



## PURE GUM RUBBER



Pure gum rubber sheet is a premium grade unpigmented natural rubber, supple & soft with superior flexibility while under stress. Designed primarily for use as a flexible and compressible strip, pad, lining or gasket and is mainly used for sealing, insulating, isolating and protecting, steel or other surfaces. Its properties make it suitable for use in a wide range of applications.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-PG0.8	0.8mm	1200mm	1	10M
SR-PG1.5	1.6mm	1200mm	1	10M
SR-PG3	3.2mm	1200mm	1	10M
SR-PG5	4.8mm	1200mm	1	10M
SR-PG6	6.4mm	1200mm	2	10M

### TECHNICAL SPECIFICATION

Colour: Tan  
 Specific Gravity: 1.00  
 Elongation: ≥650%  
 Hardness: 30/40  
 Tensile Strength: 15mpa  
 Temperature: -25°C to +60°C



## NATURAL RUBBER



Natural rubber is a black, premium grade, abrasion and impact resistant, highly elastic premium grade 60 Duro natural rubber sheet. It has excellent mechanical strength and is both flexible and resilient with high cut and tear resistance, making it suitable for sealing, bearing or isolating applications and anti-vibration. High grade natural 60 is UV stable and is resistant to ozone effects and weathering and has excellent load bearing capabilities and shear strength. Varied industry applications including mineral processing, livestock & agriculture, construction & power generation.

P/N	THICKNESS	WIDTH	ROLL
SR-NAT1.5	1.6mm	1200mm	10M
SR-NAT3	3.2mm	1200mm	10M
SR-NAT5	4.8mm	1200mm	10M
SR-NAT6	6.4mm	1200mm	10M

### TECHNICAL SPECIFICATION

Compound: NR/BR  
 Colour: Black  
 Specific Gravity: 1.10  
 Elongation: ≥450%  
 Tensile Strength: ≥ 17 MPA  
 Hardness: 60 ±5 shore A  
 Abrasion: 60 mm<sup>3</sup> (max) @ 10N  
 Temperature: -20°C to +70°C



# RUBBER SHEET



## EPDM RUBBER



EPDM is a premium grade of synthetic rubber sheeting with outstanding physical properties. Highly temperature resistant & flame retardant. EPDM is completely UV stabilised & highly resistant to effects of ozone & extreme weather, plus it won't deteriorate in fresh or seawater when submerged for long periods of time. Ideal for strips, pads, linings, transfer & joining sleeves. Varied industry applications including marine, livestock & agriculture, mining industry.

*\*Also available in white, MOQ may apply.*

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-EPDM1.5	1.6mm	1200mm	1	10M
SR-EPDM3	3.2mm	1200mm	1	10M
SR-EPDM5	4.8mm	1200mm	1	10M
SR-EPDM6	6.4mm	1200mm	1	10M
SR-EPDM9	9.5mm	1200mm	1	10M
SR-EPDM12	12.7mm	1200mm	1	10M



### TECHNICAL SPECIFICATION

Colour: Black  
 Specific Gravity: 1.15  
 Elongation: ≥350%  
 Tensile Strength: ≥ 11 MPA  
 Hardness: 70 ±5 Shore A  
 Temperature: -30°C to +120°C



## RED SILICONE RUBBER



Red silicone rubber is a premium grade non-toxic silicone rubber sheeting. It has very high temperature resistance & is completely UV stable. Low thermal and electrical conductivity, red silicone rubber has a smooth finish and non-slip properties. Uses include flange gaskets and electrical fixture seals, lining of pipes and vessels, weather proof flashings. Economical & cost effective sealing qualities make it ideal for a variety of applications and industries.

P/N	THICKNESS	WIDTH	ROLL
SR-SR1.5	1.6mm	1200mm	10M
SR-SR3	3.2mm	1200mm	10M
SR-SR4	4.0mm	1200mm	10M
SR-SR5	4.8mm	1200mm	10M
SR-SR6	6.4mm	1200mm	10M
SR-SR9	9.5mm	1200mm	10M



### TECHNICAL SPECIFICATION

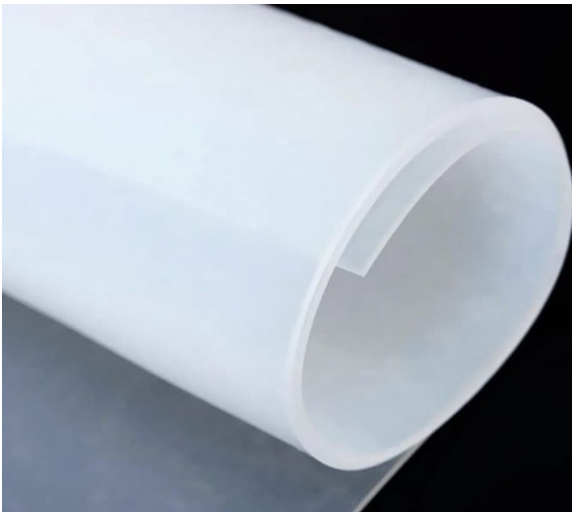
Density: 125g/cm3  
 Colour: Red  
 Elongation: ≥300%  
 Tensile Strength: ≥ 6-7 MPA  
 Hardness: 60 ±5 shore A  
 Tear Strength: 12.5 N/mm  
 Temperature: -60°C to +200°C



# RUBBER SHEET



## GAS PHASE SILICONE



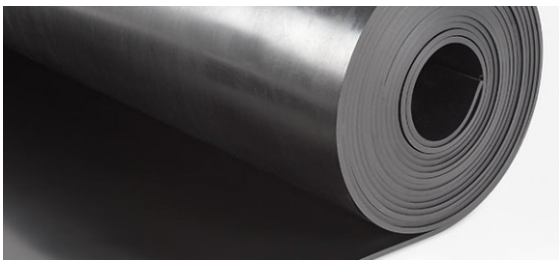
P/N	THICKNESS	WIDTH	ROLL
SR-SGP1.5	1.5mm	1200mm	10M
SR-SGP3	3.0mm	1200mm	10M

### TECHNICAL SPECIFICATION

Compound: Si  
 Colour: Trans, White, Red, Blue, Black  
 Specific Gravity: 1.25  
 Elongation: ≥600%  
 Hardness: 60 ±5 shore A  
 Tensile Strength: 9mpa  
 Temperature: -40°C to +200°C

Gas phase silicone rubber offers excellent resistance to the aging process. It is also unaffected by sunlight or ozone, offers a great range of resistance in both hot and cold environments. Superior tensile strength, elongation, tear strength, and compression sets in extreme temperatures than conventional rubbers. Other advantages of silicone rubber include insulation from electricity, compression set resistance, and the ability to repel water.

## EPDM POTABLE WATER



P/N	THICKNESS	WIDTH	ROLL
SR-EPDMPW1.5	1.6mm	1200mm	10M
SR-EPDMPW3	3.0mm	1200mm	10M
SR-EPDMPW5	4.8mm	1200mm	10M
SR-EPDMPW6	6.0mm	1200mm	10M

Potable water EPDM rubber is a premium grade 70 Duro EPDM rubber, certified for use in contact with drinking water. It has high temperature & chemical resistance to acids and alkalis. Completely UV stabilised with good physical properties. Excellent for use as a flexible strip, pad, lining or gasket in applications for handling or storage of drinking water.



### TECHNICAL SPECIFICATION

Compound: SBR  
 Colour: Black  
 Specific Gravity: 1.5  
 Elongation: 200% (min)  
 Tensile Strength: 3.5MPA (min)  
 Hardness: 65 ±5 shore A  
 Temperature: 0°C to +85°C



## INSERTION STRIP



Black natural insertion rubber 60 Duro blended natural and synthetic rubber strip, reinforced with cotton fabric for improved tear resistance and dimensional stability. Available in standard widths or custom on request. Good physical properties such as mechanical strength and tear strength and has moderate abrasion resistance making it suitable for general insulating or isolating and gasket sealing applications, as a flexible strip, pad, lining or gasket and is used for sealing, insulating, isolating and protecting steel or other surfaces. Its properties make it suitable for use in a wide range of applications.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-IN01(XXX)	1.6mm	XXX	1	10M
SR-IN03(XXX)	3.2mm	XXX	1	10M
SR-IN05(XXX)	4.8mm	XXX	2	10M
SR-IN06(XXX)	6.4mm	XXX	2	10M
SR-IN09(XXX)	9.5mm	XXX	2	10M

(XXX) Insert required width

Example: SR-IN03300 = 3.2mm Insertion strip x 300mm width x 10 Mtr roll.

(XXX)	WIDTH	(XXX)	WIDTH
025	25mm	250	250mm
050	50mm	300	300mm
100	100mm	400	400mm
150	150mm	500	500mm
200	200mm	600	600mm

### TECHNICAL SPECIFICATION

Compound: Natural/Styrene Butadiene  
 Reinforcement: Cotton  
 Elongation: ≥350%  
 Tensile Strength: ≥ 7 MPA  
 Hardness: 65 ±5 shore A  
 Abrasion: 300 mm<sup>3</sup> (max) @ 10N  
 Temperature: -25°C to +70°C

## NEOPRENE STRIP



Neoprene 60 rubber is a black, superior grade 60 Duro blended Neoprene and synthetic rubber strip. It has good mechanical strength and is flexible and resilient with moderate temperature and flame resistance. It has some petroleum based fuel and oil resistance, including petrol, diesel and LPG. Neoprene 60 rubber is UV stable and is resistant to ozone effects and weathering. Ideal to use as a flexible strip, pad, lining or gasket.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-N01(XXX)	1.6mm	XXX	N/A	10M
SR-N03(XXX)	3.2mm	XXX	N/A	10M
SR-N05(XXX)	4.8mm	XXX	N/A	10M
SR-N06(XXX)	6.4mm	XXX	N/A	10M
SR-N09(XXX)	9.5mm	XXX	N/A	10M

(XXX) Insert required width

Example: SR-N06050 = 6.4mm Neoprene strip x 50mm width x 10 Mtr roll.

(XXX)	WIDTH	(XXX)	WIDTH
025	25mm	250	250mm
050	50mm	300	300mm
100	100mm	400	400mm
150	150mm	500	500mm
200	200mm	600	600mm

### TECHNICAL SPECIFICATION

Compound: Chloro-Neoprene  
 Tear Strength: 20N/mm  
 Specific Gravity: 1.5  
 Elongation: ≥230%  
 Tensile Strength: ≥ 4 MPA  
 Hardness: 60 ±5 shore A  
 Abrasion: 400 mm<sup>3</sup> (max) @ 10N  
 Temperature: -25°C to +90°C





## EPDM STRIP



Premium black EPDM rubber 70 Duro strip, available in standard widths or custom on request. Outstanding physical properties such as mechanical strength and tear strength and has excellent resistance to temperature. Its properties make it suitable for use in a wide range of industrial & commercial applications.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-EPDM01(XXX)	1.6mm	XXX	N/A	10M
SR-EPDM03(XXX)	3.2mm	XXX	N/A	10M
SR-EPDM05(XXX)	4.8mm	XXX	N/A	10M
SR-EPDM06(XXX)	6.4mm	XXX	N/A	10M
SR-EPDM09(XXX)	9.5mm	XXX	N/A	10M
SR-EPDM12(XXX)	12mm	XXX	N/A	10M

(XXX) Insert required width

Example: SR-EPDM03300 = 3.2mm EPDM strip x 300mm width x 10 Mtr roll.

(XXX)	WIDTH	(XXX)	WIDTH
025	25mm	250	250mm
050	50mm	300	300mm
100	100mm	400	400mm
150	150mm	500	500mm
200	200mm	600	600mm

### TECHNICAL SPECIFICATION

Compound: EPDM  
 Elongation: ≥350%  
 Tensile Strength: ≥ 11 MPA  
 Hardness: 70 ±-5 shore A  
 Temperature: -30°C to +120°C

## NITRILE STRIP



Premium nitrile butadiene rubber is a premium grade 65 Duro NBR synthetic rubber. Good physical properties & excellent resistance to petroleum products, diesel, fuel & mineral oils. For use as a flexible strip, pad, lining or gasket in applications.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-NBR01(XXX)	1.6mm	XXX	N/A	10M
SR-NBR03(XXX)	3.2mm	XXX	N/A	10M
SR-NBR05(XXX)	4.8mm	XXX	N/A	10M
SR-NBR06(XXX)	6.4mm	XXX	N/A	10M
SR-NBR09(XXX)	9.5mm	XXX	N/A	10M
SR-NBR12(XXX)	12mm	XXX	N/A	10M

(XXX) Insert required width

Example: SR-NBR12400 = 12mm NBR strip x 400mm width x 10 Mtr roll.

(XXX)	WIDTH	(XXX)	WIDTH
025	25mm	250	250mm
050	50mm	300	300mm
100	100mm	400	400mm
150	150mm	500	500mm
200	200mm	600	600mm

### TECHNICAL SPECIFICATION

Compound: NBR  
 Specific Gravity: 1.20  
 Elongation: ≥400%  
 Tensile Strength: ≥ 15 MPA  
 Hardness: 60 ±-5 shore A  
 Temperature: -25°C to +90°C



## SKIRTING RUBBER



Black skirting rubber 65 Duro blended natural and synthetic rubber. Available in standard widths or custom up to 300mm on request. Sealing side skirt for conveyor belts reducing material spillage. Soft compound Promotes longer life span by minimising wear of the belt . Economical & long lasting can be used in many applications such as mining, quarrying, construction, tunnelling, minerals processing.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-SKR06(XXX)	6mm	XXX	N/A	10M/30M
SR-SKR09(XXX)	9mm	XXX	N/A	30M
SR-SKR12(XXX)	12mm	XXX	N/A	30M
SR-SKR16(XXX)	16mm	XXX	N/A	30M
SR-SKR19(XXX)	19mm	XXX	N/A	30M
SR-SKR25(XXX)	25mm	XXX	N/A	30M

(XXX) Insert required width

(XXX)	WIDTH
100	100mm
150	150mm
200	200mm
250	250mm
300	300mm

### TECHNICAL SPECIFICATION

Compound: Natural/Styrene Butadiene  
 Elongation: ≥350%  
 Tensile Strength: ≥ 7 MPA  
 Hardness: 65 ±5 shore A  
 Abrasion: 300 mm<sup>3</sup> (max) @ 10N  
 Temperature: -25°C to +70°C



## ABRASION RESISTANT



Abrasion resistant rubber 40 Duro pink/red colour with exceptional toughness, strength & resistance to abrasion, cutting & tearing. Highly elastic with good self cleaning capabilities, resistant to oils & grease. Excellent for lining chutes, vibrating screens, cyclones, hoppers, thickeners, slurry transfer systems & for protecting steel components.

P/N	THICKNESS	WIDTH	PLY	ROLL
SR-AS3	3mm	1200mm	N/A	10M
SR-AS5	4.8mm	1200mm	N/A	10M
SR-AS6	6mm	1200mm	N/A	10M
SR-AS9	9.5mm	1200mm	N/A	10M
SR-AS121200	12mm	1200mm	N/A	10M
SR-AS12	12mm	1500mm	N/A	10M
SR-AS16	16mm	1500mm	N/A	10M
SR-AS19	19mm	1500mm	N/A	10M



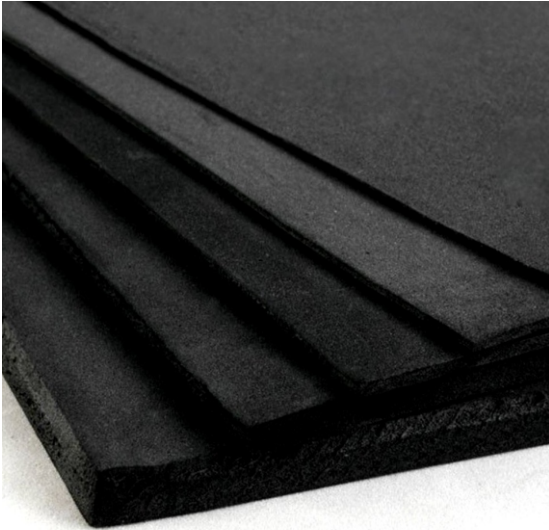
### TECHNICAL SPECIFICATION

Compound: NR/Synthetic Blended  
 Tear Strength: 30Kn/mtr  
 Density: 1.05g/cm<sup>3</sup>  
 Elongation: ≥700%  
 Tensile Strength: ≥ 18 MPA  
 Hardness: 40 ±5 shore A  
 Abrasion: 120 mm<sup>3</sup> (max) @ 10N  
 Temperature: -45°C to +80°C

# RUBBER SHEET



## NEOPRENE SPONGE SHEET



Neoprene Sponge Sheet rubber (CR242) also available with adhesive backing. Ideal for all kinds of sealing, anti-vibration, cushioning and acoustic insulation applications. Easily cut and shaped thanks to its good dimensional stability and excellent thickness consistency. When compressed in service, it will create a liquid and air tight seal. It exhibits very good resistance to oils & many solvents, +95°C & is self-extinguishing.

P/N	THICKNESS	WIDTH	LENGTH
SR-NS03MM	3mm	2000mm	1000mm
SR-NS05MM	5mm	2000mm	1000mm
SR-NS06MM	6mm	2000mm	1000mm
SR-NS08MM	8mm	2000mm	1000mm
SR-NS10MM	10mm	2000mm	1000mm
SR-NS12MM	12mm	2000mm	1000mm
SR-NS15MM	15mm	2000mm	1000mm
SR-NS20MM	20mm	2000mm	1000mm
SR-NS25MM	25mm	2000mm	1000mm
SR-NS30MM	30mm	2000mm	1000mm
SR-NS40MM	40mm	2000mm	1000mm
SR-NS50MM	50mm	2000mm	1000mm

\* Special thickness available on request

### APPLICATIONS:

- \* Automotive seals
- \* Low compression gaskets and seals
- \* Cushioning pads for equipment and furniture
- \* Oil seals, gap filling and sealing
- \* Acoustic insulation
- \* Anti-vibration pads and void fillers

### TECHNICAL SPECIFICATION

Colour: Black  
 Density: 150-200 Kg/m<sup>3</sup>  
 Elongation: ≥150%  
 Tensile strength: ≥ 400 KPA  
 Tear Resistance: ≥ 0.5 kN/m  
 Hardness: 30°-50° ±5 Shore A  
 Temperature: -50°C to +95°C

## PIPE INSULATION



Foam Pipe Insulation is fire rated for copper tube insulation suitable for various practical uses including domestic and industrial applications which require use of high grade, fire rated superior quality insulation material.

- \* Fully fire rated
- \* Provides excellent condensation control
- \* Simple installation
- \* Protects your pipes from the elements

P/N	ID	WALL	LENGTH
ER-PI1025	10mm	25mm	1.8M
ER-PI1309	13mm	9mm	1.8M
ER-PI1525	15mm	25mm	1.8M
ER-PI1609	16mm	9mm	1.8M
ER-PI1909	19mm	9mm	1.8M
ER-PI2025	20mm	25mm	1.8M
ER-PI2209	22mm	9mm	2M
ER-PI2213	22mm	13mm	1.8M
ER-PI2509	25mm	9mm	1.8M
ER-PI2512	25mm	12mm	2M
ER-PI2810	28mm	10mm	2M
ER-PI2813	28mm	13mm	2M
ER-PI2825	28mm	25mm	1.8M
ER-PI3509	35mm	9mm	1.8M
ER-PI7625	76mm	25mm	1.8M
ER-PI8025	80mm	25mm	1.8M



# RUBBER SHEET

For Assistance please contact Michael: 0488 917 285 or  
[michael@irrigationdirect.com.au](mailto:michael@irrigationdirect.com.au)

