



FORSEAL: INDUSTRIAL RUBBER SHEETS

Industrial rubber sheets are highly versatile materials made from natural or synthetic rubber, intended for various industrial applications. They are known for their outstanding durability, flexibility, and resistance to environmental elements such as abrasion, heat, chemicals, and weathering. In addition to being used in numerous sectors, these rubber sheets also serve as key components in applications like gaskets, seals, and other sealing solutions.

FORSEAL-EPDM



The product contains moderate EPDM content, offering excellent physical and mechanical properties. It demonstrates strong resistance to heat, atmospheric agents, and aging. Specifically, it is commonly used outdoors, where superior resistance to ozone and temperature variations is essential.

TECHNICAL SPECIFICATION

CODE	Colour	Tensile Strength, MPa	Elongation at Break, %	Shore Hardness, °A ±5	Specific Gravity g/cm ³ ±0.03	Abrasion Loss, mm ³ (at 10 N)	Tear Strength, N/mm	Polymer
R-4657	●	6	250	65	1.23	-	-	EPDM
R-4656	●	8	350	65	1.20	350	-	EPDM
R-4700	●	4	200	70	1.30	-	-	EPDM

STANDARD THICKNESS

 3mm ~ 50mm

STANDARD PRODUCTION WIDTH

 1200mm ~ 2000mm

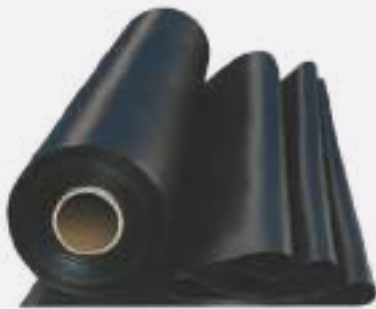
STANDARD ROLL LENGTH

 10m - 50m

RANGE

- With & without bonding layer
- With tear off fabric backing
- Buffed back

FORSEAL-CR



FORSEAL-CR sheets are Ideal for industrial applications such as gaskets, seals, and other isolating applications, they offer comparative resistance to impact, providing an environmentally responsible alternative to synthetic materials without sacrificing performance.

TECHNICAL SPECIFICATION

CODE	Colour	Tensile Strength, MPa	Elongation at Break, %	Shore Hardness, °A ±5	Specific Gravity g/cm ³ ±0.03	Abrasion Loss, mm ³ (at 10 N)	Tear Strength, N/mm	Polymer
R-2700	●	4	200	70	1.32	450	-	CR 10
R-2730	●	5	225	70	1.32	400	16	CR 30

STANDARD THICKNESS

 3mm ~ 50mm

STANDARD PRODUCTION WIDTH

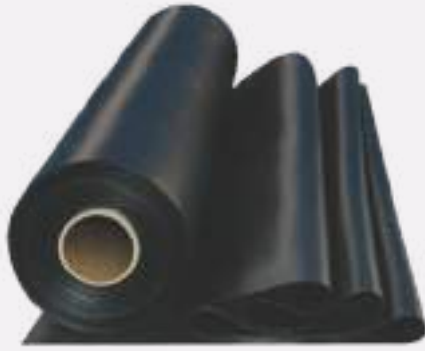
 1200mm ~ 2000mm

STANDARD ROLL LENGTH

 10m - 50m

RANGE

- With & without bonding layer
- With tear off fabric backing
- Buffed back



FORSEAL-NBR

FORSEAL-NBR is a cost effective material with a low Nitrile content, making it particularly suitable for contact with various oils. This rubber sheet provides outstanding resistance to aging and maintains reliable mechanical properties, ensuring long-lasting performance. Additionally, it offers moderate resistance to gas permeability, making it effective in environments frequently exposed to oils and fuels.

TECHNICAL SPECIFICATION

CODE	Colour	Tensile Strength, MPa	Elongation at Break, %	Shore Hardness, °A ±5	Specific Gravity g/cm ³ ±0.03	Abrasion Loss, mm ³ (at 5 N)	Tear Strength, N/mm	Polymer
R-3706	●	4	200	70	1.38	-	-	NBR 10
R-3707	●	5	250	70	1.30	-	-	NBR 30

STANDARD THICKNESS

 3mm ~ 50mm

STANDARD PRODUCTION WIDTH

 1200mm ~ 2000mm

STANDARD ROLL LENGTH

 10m - 50m

RANGE

- With & without bonding layer
- With tear off fabric backing
- Buffed back

FORSEAL-NR65

FORSEAL-NR65 grade is cost-effective wear protection option for a range of applications. This has a moderate resilience to wear and tear and is intended for use in dry situations. Customers can satisfy their rubber sheeting needs and get dependable performance without sacrificing quality thanks to the economy grade.



TECHNICAL SPECIFICATION

CODE	Colour	Tensile Strength, MPa	Elongation at Break, %	Shore Hardness, °A ±5	Specific Gravity g/cm ³ ±0.03	Abrasion Loss, mm ³ (at 10 N)	Tear Strength, N/mm	Polymer
R-1661	●	4	250	65	1.28	-	10	SBR
R-1670	●	10	350	65	1.27	275	20	NR

STANDARD THICKNESS

 3mm ~ 50mm

STANDARD PRODUCTION WIDTH

 1200mm ~ 2000mm

STANDARD ROLL LENGTH

 10m - 50m

RANGE

- With & without bonding layer
- With tear off fabric backing
- Buffed back



FORSEAL-SILICONE

FORSEAL-SILICONE grade is especially advised for applications where moderate resistance to both high and low temperatures is crucial. It ensures long-term endurance even in mild weather circumstances by providing good protection against UV radiation, ozone, atmospheric pollutants, and aging.

TECHNICAL SPECIFICATION

CODE	Colour	Tensile Strength, MPa	Elongation at Break, %	Shore Hardness, °A ±5	Specific Gravity g/cm ³ ±0.03	Abrasion Loss,	Tear Strength, N/mm	Polymer
R-7511(IS50)	●	8	500	50	1.16	-	15	Silicone
R-7611(IS60)	●	8	400	60	1.18	-	15	Silicone
R-7711(IS70)	●	8	350	70	1.21	-	15	Silicone

STANDARD THICKNESS

 3mm ~ 50mm

STANDARD PRODUCTION WIDTH

 1200mm ~ 2000mm

STANDARD ROLL LENGTH

 10m - 50m