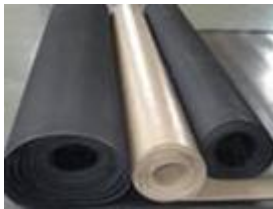




## Floor Insulation & Gasket Rubber Sheets Technical Specifications



### Rubber Sheet, Antistatic Mat, Cork Sheet Cork Sheet Technical Specification HIC Manufactured UNIVERSAL Brand



Rubber Sheets Rolls



NBR-EPDM Rubber Sheeting

Universal Rubber Sheets are used for jointing between flanges and/or similar joints subjected to pressures of water/air/low pressure steam up to 3.5 kg/cm<sup>2</sup> in steel mills, fertilizer industries, chemical & pharmaceutical plants, food, etc and HIC International Co, India offers solid black color vulcanized sheet possessing excellent physical properties, resistant to air, water, steam & compression set.

- Anti-skid Electric Mat Rubber 33KV current resistant 1m x 2m size up to 25mm Thickness
- Cork Sheet 2ft x 3ft size upto 25 mm Thick
- Skirt-Board Rubber 200mm W x 25 mtr Long size 8 to 20mm Thick
- Rubber Lagging 1m x 2m, 1.2m x 2.4m, 1.4m x 10m size 6.5 to 25mm Thick
- Neoprene 1m x 2m, 1.2m x 2.4m, 1.4m x 10m size upto 50mm Thick
- Nitrile 1m x 2m, 1.2m x 2.4m, 1.4m x 10m size upto 50mm Thick
- Shot Blast 1m x 2m, 1.2m x 2.4m size 4 to 20mm Thick
- EPDM 1m x 2m, 1.2m x 2.4m, 1.4m x 10m size upto 25 mm Thick
- Silicone 1m x 2m, 1.2m x 2.4m, 1.4m x 10m size upto 25 mm Thick
- Viton 1.2m x 2.4m, 1.4m x 10m size 3 to 25 mm Thick
- Hypalon 1.2m x 2.4m, 1.4m x 10m size upto 25 mm Thick
- SBR 1m x 2m, 1.2m x 2.4m, 1.4m x 10m size till 25 mm Thk
- Natural 1m x 2m, 1.2m x 2.4m, 1.4m x 10m size upto 25 mm Thick
- Insertion White Sheet 1m x 2m size 3 to 25 mm Thick
- Floor Mat 1.2m x 10m size 3 to 6 mm Thick
- Horse Mat 4ft x 6ft size 15 to 25mm Thick

#### Contact For Quote:

HIC INTERNATIONAL CO -Rubber Compound Sheets Products Div

D-136, Shankar Road, New Delhi - 110060, India

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**Website :** <http://www.rubber-steel-industrial-products.com>

**Key personnel :** Mr. Anil Gupta, President



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### Rubber Sheet SYNTHETIC Product Specification

* Rubber Sheet Grade	Thickness Range (mm)	# Dimension Size W x L (mm)	Finish of Rubber Sheet	Approx Weight (kgs) Per Sheet (Per 1mm Thick)	Rubber Sheeting Characteristics
* Categorie	Gamme d ép (en mm)	# Dimension ( W x L)	Finition de plaque	Poidx approx par plaque ép 1mm	Caracteristique
* Grado	limites de densidad (mm)	# Tamano dimension ( W x L)	Perfeccion de Hoja	Peso Approximadamente (kgs) de cada hoja	Caracteristicas
* Grau	Espessure Limites	Dimensao Tamanho	Acabamento de Chapa	Peso Aprox (kg) par chapa (1mm espessure)	Caracteristicas
* Grad	Dicke (mm)	# Massen (W x L) mm	Zunchtung des Bleches	Gewicht (kg) pro Bleche (1mm Dicke)	Merkmale
* Grado	Spessore gamme	# Dimensioni (W x L)	Finitura	Peso Appr (kg) del nastro (spess 1mm)	Caracttenstiche
Rubber Compounded Sheet Natural Rubber " General Purpose " L usage general " Uso general " Uso Genal " allgemeiner Zweck " per L Impiego Generale					
1. (a) <b>Natural Rubber Sheet (NR)</b> 1. (b) NR ( <b>blended</b> ) Corrugated/chequered/plain	1.5 to 3.0 6.0 to 25.0	<b>1000 x 2000 do = 1 m x 2 m</b>	Moulding - do-	4 ± 10% -do-	Resistant to temp. (hot air) - 250C to + 600c, hot water upto 500C steam upto 700C, moderate resistance to acetic acids, alkalies, vegetable oils, gases like oxygen, nitrogen & sulphurdioxide and sea water.
Rubber Sheet Shot Blasting " General Purpose " L usage general " Uso general " Uso Genal " allgemeiner Zweck " per L Impiego Generale					
1. (c) <b>NR High Pressure</b>	1.5 to 25.0	<b>1000 x 2000</b>	Moulding	3.5 ± 10%	



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Rubber Sheet Heat Resistant & Steam Proof ~ General Purpose ~ L usage general ~ Uso general ~ Uso Genal ~ allgemeiner Zweck ~ per L Impiego Generale					
<b>2. Synthetic Rubber Sheet</b> SBR (100%styrene butadiene)	1.5 to 25.0	<b>1000 x 2000</b>	Moulded	3.3 ± 10%	Resistant to temp. (hot air) -250C to + 700c, hot water upto 900C steam upto 1200C, moderate resistance to acetic acids, alkalies, vegetable oils, gases like oxygen, nitrogen & sulphurdioxide and sea water.
Rubber Sheet Acid & Solvent Resistant ~ Resisant au solvant et a L acide ~ Resistencia a Solvente Y a acido ~ Resistente ao acido e ao dissolvente ~ saure-und losungsmittelfes ~ Resistente allacido e solvente					
<b>3. Nitrile Rubber Sheet</b> (a) NBR (65% Nitrile) (b) NBR (65% Nitrile) (c) NBR (100% Nitrile)	0.5 to 6.0 1.5 to 50.0 1.5 to 50.0	<b>1000 x upto 5000 long 1000 x 2000 -do-</b>	Calendered Moulded Moulded	1.6m2 ± 15% 3.2 ± 10% 3.1 ± 10%	Resistant to temp. (hot air) -300C to + 900c, hot water upto 1000C, steam upto 1100C, moderate resistance to fatty acids, chlorine gas and good resistance to acetic acids, alkalies, hydrochloric acid, vegetable & mineral oils, gases like oxygen, nitrogen and sea water.
* Rubber Sheet Grade	Thickness Range (mm)	# Dimension Size W x L (mm)	Finish of Rubber Sheet	Approx weight (kgs) Per Sheet (Per 1mm Thick)	Rubber Sheet Characteristics
Rubber Sheet Flame and Solvent Resistant ~ Resistant au solvant et a la flame ~ Resistente a Sovente Y a fuego ~ Resistente a chama e ao dissolvente ~ flame-und losungsmittelfest ~ Resistente alla flamma e solvente					
<b>4. Neoprene Rubber Sheet</b> (a)CR (65% Neoprene) (b) CR (65% Neoprene) (c) 100% Neoprene	0.5 to 6.0 1.5 to 50.0 1.5 to 50.0	<b>1000 x upto 5000 long 1000 x 2000 -do-</b>	Calendered Moulded Moulded	1.6m2 ± 15% 3.2 ± 10% 3.1 ± 10%	Resistant to temp. (hot air) -300C to + 1000c, hot water upto 1000C steam upto 1250C, moderate resistance to fat ty acids, hydrochloric acid, mineral oils, gases like chlorine, ozone & sulphur dioxide and good resistance to alkalies, vegetable oils, gases like oxygen & nitrogen, open flame and sea water. Also resistant to food where non -toxic grades are required.
Rubber Sheet Steam & Heat Resistant ~ Resistant au vapeur et a la chaleur ~ Resistente a vapor Y a calor ~ damp -und warmefest ~ Resistente at vapore e ca e calore					
<b>5. EPDM Rubber Sheet</b> Ethylene - propylene (100% EPDM)	1.5 to 25.0	<b>1000 x 2000</b>	Moulded	3.1 ± 10%	Resistant to temp. (hot air) -100C to + 1700c, hot water upto 1000C steam upto 1600C, moderate resistance to acetic acids and good resistance to fatty acids, sulphuric acid, hydrochloric acid, nitric acid, alkalies, vegetable oils, almost all gases and sea water.

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## Floor Insulation & Gasket Rubber Sheets Technical Specifications



Rubber Sheet Super Heat Resistant " Resistant a la chaleur extra ordinaire " Resistente a calour mucho " Resisente ao super color " super warmefest " Resistente al surriscaldamento "

<b>6. Silicon Rubber Sheet</b> MQ (100% Silicon)	1.5 to 12.5	<b>1000 x 2000</b>	Moulded	3.1 ± 10%	Unique resistant to temp (hot air) upto 4590C sunlight, water, ozone, food & other gases and good resistance to acids.
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### Cork Sheet Oil Resistant & Thermal Insulator

<b>7. Cork Sheet Rubberised</b> a) 100% Nitrile Blended b) Nitrile Rubber Blended Cork Sheet	3 to 25.0 3 to 25.0	<b>600 x 900 do = 2 ft x 3 ft</b>	Moulded -do-	0.6 ± 10% 0.8 ± 10%	Excellent oil resistant & good resistance to gas or other liquid upto 1100C temperature having good compression pr opeities without lateral spread, retaining 80% of original thickness. Conforms IS:4253 applied suitably in transformers, switch gears, automobiles, etc.
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### Floor Insulation Safety Mat Antistatic Rubber

<b>8. Electric Rubber Mat</b> (Antistatic Chequered, Anti-skid)	6.5 to 50.0	<b>1000 x 2000</b>	Moulded	2.7 ± 10%	Resistant to voltage upto 33,000 V electric current & good water absorption. Conforms IS:5424 and BS:921, applied suitably in power house, thermal power plants electricity boards, etc for electrical shock prevention.
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### Joining General Purpose Insertion Sheet

<b>9. Insertion Rubber Sheet</b> (white or coloured)	1.5 to 25.00	<b>1000 x 2000 1200 x 5000</b>	Calendered in long lengths	3.8 ± 10%	Good resistance to steam & water. Conforms IS:638
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**Hardness (IRHD) :** Type A:50 to 65, Type B:66 to 80 ; Tolerance in **Size** : +1% ; Tolerance in **Thickness** : + 2.5% ; Tolerance in Hardness : +5. \* Manufacture of rubber sheeting in other grades are also undertaken on enquiry or order than stated above. \* Manufacture of Neoprene **Rubber Cords**, Silicon Rubber Cords also undertaken.

## Rubber Sheeting Information To Be Supplied With Enquiry or Order

1. Thickness is mm (sub. To tol. +2.5%)
2. Size i.e. w x l (sub. To tol. + 1%)
3. Rubber Grade
4. Finish i.e. plain or chequered
5. Hardness Shore A (sub. To tol. + 5)
6. Colour
7. Quantity in Nos.



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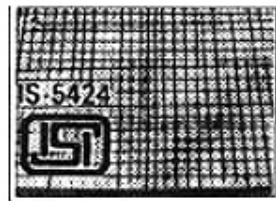
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## Floor Insulation & Gasket Rubber Sheets Technical Specifications



Rubber Compound Testing



Floor Insulation Mat  
Rubber Sheets packed in rolls

Disclaimer: Information's, written and verbal are provided by HIC, relative to its products which it determines to be reliable & no liabilities of whatsoever nature in regards to its uses. The purchaser of UNIVERSAL brand industrial products should determine for itself the suitability of such products.

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