



SANDHYA ENTERPRISES

AN ISO:9001:5015 Certified Company

Address: 5-24-1223/8/1, Ambedkar Nagar, Gajularamaram, Hyderabad – 500055.

AN ISO 9001:2015 Certified Company

Contact No: 9652998932

GSTIN: 36GNLPS1299P1ZS

Email : sandhyaprises@gmail.com

Website: www.sandhyaflex.com

WhatsApp: 9652998932

YouTube: www.youtube.com/c/SANDHYAENTERPRISES

Website : <http://www.sandhyaflex.com/pvc-water-...>

Request a Quote : <https://www.sandhyaflex.com/contactus-1.php>

Semi Conductive Rubber Sheet



Make: "SANDHYAFLEX"

Semi Conductive Rubber Sheet

SANDHYAFLEX conductive sheets are majorly used for consistent quality and precision. We offers these sheets in various of standard sizes such as 1000mm x 2000m as well as thickness of 1mm to 25mm and can also modify the resources according to the client's requirement. The sheets have plain finish surface in Black colors only. The sheets are applicable on power plant, transformer stations and electricity distributing stations. Good polymers are Natural Rubber, Neoprene and EPDM that can be use for this.

The rubber is made conductive by incorporating small conductive metal particles throughout the material. It can provide an EMI-proof and watertight seal in narrow constructions. Electrically conductive rubbers are typically used for EMI applications. But they are also useful for EMP protection, wave-guide applications and against static electricity. The rubber can be filled with silver, nickel, silvered glass, silvered aluminium, or graphite (only for ESD). Commercial EMI applications often choose Nickel-graphite conductive rubber (Part number 5760) or Graphite conductive rubber from a costs point of view, while military and aerospace applications often call for Silver copper silicone conductive rubber to meet Mil-G-83528C specifications. In military or aerospace. As the material shields high frequencies, electrically conductive rubber shows a shielding effect of 60 dB at 30MHz ~ 10GHz. Due to its excellent conductivity, grounding, and EMI shielding effect, it is well suited for military communications equipment.

It excels in conductivity at the volume specific resistance value $10^3\Omega\cdot m$ to $10^5\Omega\cdot m$.



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Applications:

- A medium to provide electrical conductivity across a gasket flange interface
- Shielding gaskets for the military, aerospace, electronics and communications

Physical Properties

S.no.	Parameters	Uom	Result
1.	Thickness	mm	1.0mm to 25.0mm
2.	Color	-Ohm/cm	Black
3.	Shore A	Shore A	55 ; 5
4.	Surface	-	Glossy
5.	Surface Resistance	$10^3\Omega\cdot m$ to $10^5\Omega\cdot m$	10^6 to 10^9
6.	Temperature resistance	*C	-40 – 200
7.	Tensile Strength	Mpa	>6,0
8.	Compression Deformation	%	55% Max
9.	Surface RESISTANCE RANGE:	10^3-10^5	10^3-10^5

FEATURES AND BENEFITS of Semi Conductive Rubber Sheet

Unique electrical conductivity level is undoubtedly one of the special attributes of offered conductive items used in Chemical & Explosive Industries

These are protected against wear and rust

Easy to install

These are perfect for protecting household apparatus and all sorts of electronic items against damages

Conductive Rubber Sheet Features and Benefits:

Availability:

- Fully-cured (with heat and pressure in a moulding press), conductive sheet stock
- Can be moulded into shapes, die-cut, or extruded, depending on the application
- Colours: Black



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Our Products

The company specializes in designing, engineering, developing and marketing following products. These products are sold under brand name-INDUS.

<ul style="list-style-type: none">Rubber Sheets○ Electrical Natural Rubber Sheet○ Natural Rubber Sheets○ Commercial Natural Rubber SheetNeoprene Rubber Sheets○ Conductive Neoprene Rubber Sheets○ Commercial Neoprene Rubber Sheets○ Anti Static Neoprene Rubber SheetsNitrile Rubber Sheets○ Commercial Nitrile Rubber SheetsShotblast Rubber SheetsButyl Rubber SheetsSilicone Rubber SheetsEPDM Rubber Sheets○ Commercial Rubber Sheets○ Conductive Rubber Sheets○ WRC Approved Rubber Sheets○ Conveyor Belt○ General Purpose Belts○ Special Purpose Belts○ Pipe Conveyor Belts○ Steep Angle Conveyor Belts	<ul style="list-style-type: none">Rubber Flooring○ Anti Skid<ul style="list-style-type: none">▪ <i>Fine Fluted Rubber Flooring</i>▪ <i>Decorative Rubber Flooring</i>○ Ravasco Mosaic-○ Ravasco Plain○ Ravasco MarbleEPDM Roofing Membranes○ EPDM Membrane for Water ProofingCoated Fabrics○ Rubber Coated FabricVulcanized Rubber○ Rubber Mats○ Natural Rubber Flat Fluted Grooved Mats○ Natural Rubber/ SBR Conductive and Anti-static Mats○ Natural Rubber Electrical Mats○ Natural Rubber Flat Fluted Mats○ Neoprene Conductive & Anti-static Mats○ Nitrile Mats○ EPDM Conductive Mats○ EPDM Electrical Mats
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S.No	Size mm	Description	Images
1	1.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.</p> <p>Dimension:Thickness-1.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
2	1.5	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.</p> <p>Dimension:Thickness-1.5mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
3	2.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.Dimension:Thickness-2.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
4	2.5	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.Dimension:Thickness-2.5mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
5	3.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.</p> <p>Dimension:Thickness-3.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	



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6	5.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.</p> <p>Dimension:Thickness-5.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
7	6.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.Dimension:Thickness-6.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
8	8.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.</p> <p>Dimension:Thickness-8.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
9	10.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.Dimension:Thickness-10.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
10	12	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.</p> <p>Dimension:Thickness-12.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	



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11	15	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.</p> <p>Dimension:Thickness-15.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
12	15.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^6\Omega\cdot m$ to $10^9\Omega\cdot m$.Dimension:Thickness-15.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
13	20.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^3\Omega\cdot m$ to $10^5\Omega\cdot m$.</p> <p>Dimension:Thickness-20.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	
14	25.0	<p>Specification:</p> <p>It excels in conductivity at the volume specific resistance value $10^3\Omega\cdot m$ to $10^5\Omega\cdot m$.</p> <p>Dimension:Thickness-25.0mm Width 1.0Mtr, Length 10 to 20Mtr</p>	



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BUSINESS POLICY

Inquiry

Quotation

Purchase Order

1. Billing Address.

2. Delivery Address

3. GST No

4. Contact No

Performa Invoice

Advance Payment

Take in Production as per Purchase Order

After Completed Consignment Inform to Client for

Balance Payment

Dispatch the Material

Provide LR Copy



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Bank Details	
COMPANY NAME	SANDHYA ENTERPRISES
Bank	HDFC Bank Ltd
Branch	5-80,HMT Road,Chintal, Jeedimetla,Qutubulapur Mandal Dist. R R ,Hyderabad-500054 Telangana
Account No	50200016352482
IFSC	HDFC0001041
PAN No	GNLPS1299P
GST NO	36GNLpPS1299P1ZS
IEC	0916915042
AD Code	05114228381149
MSME	TS20B0028147



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