



R.S.ARORA RUBBER CORPORATION

BIGGEST STOCKISTS FOR RUBBER AND INDUSTRIAL GOODS

5-5-105/1,2,3, First Floor, Arora Complex, Ranigunj, Secunderabad - 500003



ELECTRICAL INSULATING MATS

SUPERIOR PROTECTION - IS: 15652 : 2006 | CM/L:8800129617

Our Electrical Insulating Mats set a new benchmark for safety in high-voltage work environments, manufactured in compliance with IS 15652:2006. These mats are approved and marketed by **TATA PRECISION INDUSTRIES**. Whether positioned near complex control panels or heavy electrical machinery, these mats provide dependable insulation, forming a critical barrier against electrical hazards. Each mat is backed by BIS and CPRI/ERDA certifications and features a high-grip anti-skid surface to ensure stability underfoot. With ISI marking on every meter, consistent quality and compliance are guaranteed.



S.NO	CLASS	THICKNESS	WORKING VOLTAGE	AC PROOF VOLTAGE	DI-ELECTRIC STRENGTH
1	A	2 MM	3.3 kV	10 kV	30 kV
2	B	2.5 MM	11 kV	22 kV	45 kV
3	C	3 MM	33 kV	36 kV	65 kV

CHARACTERISTICS	VALUES
Material Composition	Elastomer free from any insertion. Typically, a combination of PVC and synthetic rubber polymers
Antiskid Design	Coin, Dot, Hexa
Tensile Strength (T.S.)	15N/mm ² (min.)
Elongation at Break (E.B.)	250% (min.)
Leakage Current	10 mA (max.)
Insulation Resistance with Water	100,000 MΩ (min.) when tested at 500 V
Flame Retardance	Extinguishes within 5 secs (max.)
Ageing Properties at 70±1°C for 168 hours	T.S. & E.B. not less than 75% of original value.
Acid, Alkali & Oil Resistance	T.S. & E.B. not less than 80% of original value.
Working Temperature	-10°C to 55°C



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CHEQUERED RUBBER SHEET

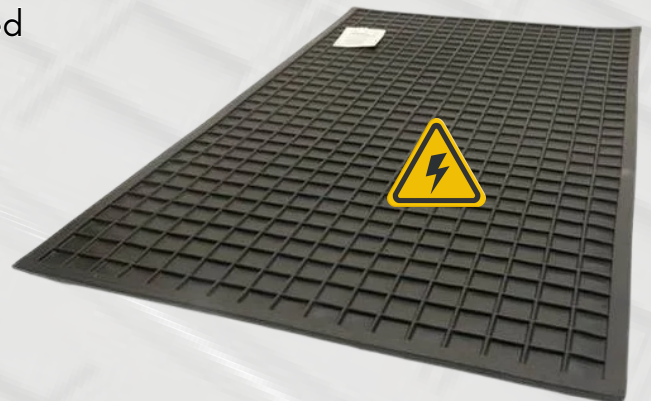
(NON-ISI)

Chequered Rubber Sheet (Non-ISI) is a durable and economical flooring solution designed to provide excellent grip, slip resistance, and surface protection in various industrial and commercial environments. Manufactured from quality rubber compounds, these sheets feature a raised chequered pattern that enhances traction and minimizes the risk of slipping.

These rubber sheets are widely used in factories, workshops, warehouses, gyms, walkways, vehicle flooring, and other areas where safety and durability are essential. They offer good resistance to abrasion, impact, and general wear and tear, making them suitable for medium-duty applications.

Features:

- Anti-slip chequered surface for improved safety
- Durable and wear-resistant construction
- Easy to install and maintain
- Provides cushioning and noise reduction
- Suitable for indoor and outdoor applications
- Cost-effective flooring solution



Application:

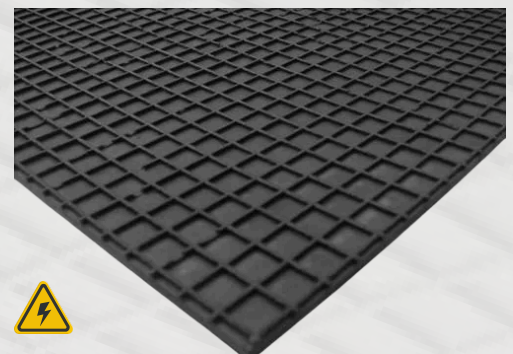
Human safety is the primary concern of the mat, developed for electrical and general flooring purposes. It is used as a floor covering to protect workers on AC & DC installations.

Surface:

The upper surface of the mat has small Anti-skid/ Chequered Aberration marks (rough surface without edges) to avoid slippery effects, and the lower surface is plane.

Product Specifications:

- Material - Natural Rubber
- Size - 1000 mm X 2000 mm
- Thickness - 6mm to 25mm
- Tensile Strength - 12 Mpa
- Minimum Temperature - 80°C
- Color - Black
- Shape - Rectangular



HSN CODE: 4008 2190