

# ELECTRICAL INSULATING MATTING





**10+**

Years in Business



**591+**

Happy Clients



**30+**

Country's Exported



**1043+**

Successful Projects

## COMPANY PROFILE

Duratuf Products Pvt. Ltd. supplies high quality Electrical Insulating Mats used to cover the ground for the electrical protection of operators during work or interventions on electricals installations. It is an excellent solution for protection from electrical shock.

At present, we deliver the widest range of electrical insulation mats which is used as a personnel protective equipment. The company is led by its director Mr. Aayush Kejriwal. We are an ISO 9001:2015 & Conformité Européene (CE Certified) organisation. More than 50% of our insulating mats are exported to different countries across the five continents.

## WHY DURATUF



Ready Stock



Speedy Delivery



Superior Quality



Customised Solutions

## AREAS OF APPLICATION

- > Near HT/LT Control Panels
- > Electrical Substations
- > Transformers, Generator & Lift Rooms
- > In front of Switchboards
- > Around Buss Bars
- > Outdoor/Indoor On-site use on Live Equipment

## DURATUF INSULATING MATS



Dielectric



Shock Proof



Recyclable



Slip Resistant

It is generally used for covering the flooring below the control panels for protection from electrical shock. It is manufactured as per the latest Indian Standard i.e. IS 15652:2006 and is BIS & CPRI/ERDA approved. It is suitable for both AC & DC panels.

It is a premium grade electrical safety mat exceeding the requirements of the Indian standard and having a premium dotted anti-skid design. It is ISI marked on every meter. It is aimed at customers seeking high quality and premium finish products.



## Technical Information

Product Code	Class	Thickness	Working Voltage	AC Proof Voltage	Di-electric Strength	Weight per m <sup>2</sup>
ISI 001	A	2.0 mm	3.3 KV	10.0 KV	30.0 KV	3.2 Kgs
ISI 002	B	2.5 mm	11.0 KV	22.0 KV	45.0 KV	4.0 Kgs
ISI 003	C	3.0 mm	33.0 KV	36.0 KV	65.0 KV	4.8 Kgs

Characteristics	Values
Material Composition	Elastomer free from any insertion. Typically, a combination of pvc and synthetic rubber polymers.
Antiskid Design	Premium Dotted
Tensile strength (T.S.)	15N/mm <sup>2</sup> (min.)
Elongation at Break (E.B.)	250% (min.)
Leakage Current	10 mA (max.)
Insulation Resistance with Water when tested at 500 V	1,00,000 MΩ (min.)
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

<b>Standard Size</b>	1) 1.0 Mtr. Wide x 20.0 Mtr. Long. for 2.0mm & 2.5mm. 2) 1.0 Mtr. Wide x 10.0 Mtr. Long. for 3.0mm.
<b>Custom Size</b>	1.0 Mtr. Wide x Length as per Customer Requirement.
<b>Standard Colour</b>	Black & Blue without Metallic Derivatives.
<b>Fixing at Site</b>	We undertake site fixing along with materials subject to min. criteria.

Cut lengths, custom shapes, and colours are available upon request

Note: Manufacturing tolerance of ± 10% on thickness, ±15mm on width & length up to 600mm and ± 20mm for higher.



The total number of accidental deaths by electrocution in India was 9,606 during 2014. Use of electrical insulating mats with other PPE helps prevent such fatal accidents.

X-Volt Insulating Mats are Personnel Protective Equipment (PPE) used for total protection from electrical shock. They are also manufactured as per the latest Indian Standard i.e. IS 15652:2006 and are BIS approved and suitable for both AC & DC panels.

They are superior grade electrical insulation mats meeting the requirements of the Indian standard and having anti-skid dotted design on top. They are also ISI marked on every meter. They are aimed at the price sensitive customers looking for products meeting their needs.



## Technical Information

Product Code	Class	Thickness	Working Voltage	AC Proof Voltage	Di-electric Strength	Weight per m <sup>2</sup>
XV 001	A	2.0 mm	3.3 KV	10.0 KV	30.0 KV	3.2 Kgs
XV 002	B	2.5 mm	11.0 KV	22.0 KV	45.0 KV	4.0 Kgs
XV 003	C	3.0 mm	33.0 KV	36.0 KV	65.0 KV	4.8 Kgs

Characteristics	Values
Material Composition	Elastomer free from any insertion. Typically, a combination of pvc and synthetic rubber polymers.
Antiskid Design	Dotted Design
Tensile strength (T.S.)	15N/mm <sup>2</sup> (min.)
Elongation at Break (E.B.)	250% (min.)
Leakage Current	10 mA (max.)
Insulation Resistance with Water when tested at 500 V	1,00,000 MΩ (min.)
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

<b>Standard Size</b>	1) 1.0 Mtr. Wide x 20.0 Mtr. Long. for 2.0mm & 2.5mm. 2) 1.0 Mtr. Wide x 10.0 Mtr. Long. for 3.0mm.
<b>Custom Size</b>	1.0 Mtr. Wide x Length as per Customer Requirement.
<b>Standard Colour</b>	Black & Blue without Metallic Derivatives.
<b>Fixing at Site</b>	We undertake site fixing along with materials subject to min. criteria.

Cut lengths, custom shapes, and colours are available upon request

Note: Manufacturing tolerance of ± 10% on thickness, ±15mm on width & length up to 600mm and ± 20mm for higher.

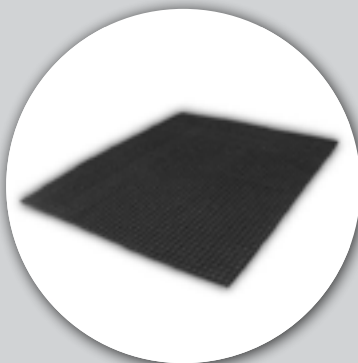
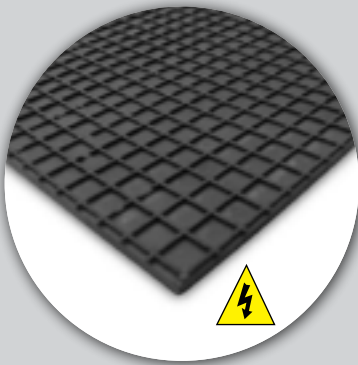


As per the Electrical Safety Foundation of USA the number of electrical fatalities represents a 15% increase from 2015.

# ELECTRICAL RUBBER MATS | AS PER IS 5424:1969

Electrical Rubber Mat is for the safety of the workmen against the electrical hazards. These Electrical Rubber Mats are manufactured as per old Indian Standard i.e. IS 5424:1969. The standard has become outdated and has been replaced by the IS 15652:2006 standard.

However, "DURATUF" Electrical Rubber Mat is still popular among its users since its highly economical and suitable for general use. The material used in our rubber mat are made out of natural rubber having good electrical resistance and mechanical properties.



## Technical Information

Product Code	Thickness	Working Voltage	AC Proof Voltage	Di-electric Strength	Weight per m <sup>2</sup>
RM 001	6.0 mm (1/4")	0.4 KV	15.0 KV	40.0 KV	10.0 Kgs
RM 002	8.0 mm (5/16")	1.0 KV	15.0 KV	40.0 KV	13.0 Kgs
RM 003	10.0 mm (3/8")	7.5 KV	15.0 KV	40.0 KV	17.0 Kgs
RM 004	12.0 mm (1/2")	11.0 KV	15.0 KV	40.0 KV	20.0 Kgs
RM 005	16.0 mm (5/8")	17.0 KV	15.0 KV	40.0 KV	27.0 Kgs
RM 006	19.0 mm (3/4")	22.0 KV	15.0 KV	40.0 KV	32.0 Kgs
RM 007	25.0 mm (1")	33.0 KV	15.0 KV	40.0 KV	42.0 Kgs
RM CD (Custom)	Upto 50.0 mm	Upto 33.0 KV	15.0 KV	40.0 KV	-

Characteristics	Values
Material Composition	Special rubber compound of high quality natural rubber free from any insertion.
Antiskid Design	Antiskid Checkered Design on Top (Square Profile) with Smooth Bottom. Fluted Design also available.
Tensile strength (T.S.)	50 Kg/cm <sup>2</sup> (min.)
Elongation at Break (E.B.)	250% (min.)
Leakage Current	10 mA (max.)
Water Absorption	4% (max.)
Compression Set	10% (max.)
Ageing Properties at 70±1°C for 168 hours.	a) T.S.: ±10% - 25% change (max.) b) E.B.: ±10% - 25% change (max.)
Working Temperature	0°C to 55°C

<b>Standard Size</b>	1) 1.0 Mtr. Wide x 2.0 Mtr. Long. 2) 3.0 Ft. Wide x 6.0 Ft. Long.
<b>Custom Size</b>	Max. Width upto 1.0 Mtr. & Length upto 2.0Mtr. available.
<b>Standard Colour</b>	Black without Metallic Derivatives.

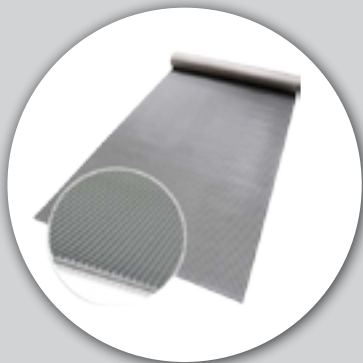
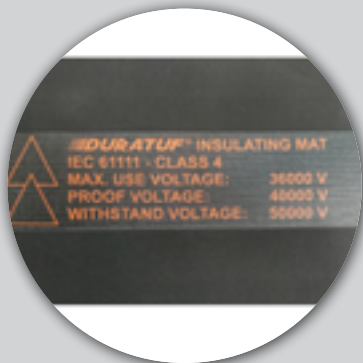
Cut lengths, custom shapes, and colours are available upon request

Note: Manufacturing tolerance of ± 10% on thickness, ± 5% on length & ± 2% on width shall be applicable

# ELECTRICAL INSULATION MATS | AS PER IEC 61111:2009

These electrical insulation mats are manufactured as per the IEC 61111:2009 standard set by the International Electrotechnical Commission and are highly electrical resistant. These mats protect from mortal shocks generated by high voltage equipment.

We recommend thickness from 2mm to 4mm (higher thickness also available) depending on use working voltage resistance with anti-skid textured on both top and bottom surface. We also have available fine-ribbed design in 3mm & 5mm thickness. It is leakage, moisture and water proof guaranteeing long functional life. It is also fire, oil and acid resistant.



## Technical Information

Product Code	Class	Thickness	Max Thickness Allowed	Working Voltage	AC Proof Voltage	Di-electric Strength	Weight per m <sup>2</sup>
<b>Both Side Fabric Surface Finish (Standard)</b>							
IEC 001	0	2.0 mm	6.0 mm	1.0 KV	5.0 KV	10.0 KV	3.2 Kgs
IEC 002	1	2.0 mm	6.0 mm	7.5 KV	10.0 KV	20.0 KV	3.2 Kgs
IEC 003	2	3.0 mm	8.0 mm	17.0 KV	20.0 KV	30.0 KV	4.8 Kgs
IEC 004	3	3.0 mm	11.0 mm	26.5 KV	30.0 KV	40.0 KV	4.8 Kgs
IEC 005	4	4.0 mm	14.0 mm	36.0 KV	40.0 KV	50.0 KV	6.4 Kgs
IEC CD (Custom)	-	Upto 2.0 mm	Upto 14.0 mm	Upto 36.0 KV	Upto 40.0 KV	Upto 50.0 KV	-
<b>Fine Ribbed Top &amp; Textured Bottom Surface (On Request)</b>							
IEC RB 001	0~2	3.0 mm	8.0 mm	17.0 KV	20.0 KV	30.0 KV	4.5 Kgs
IEC RB 002	3~4	5.0 mm	14.0 mm	36.0 KV	40.0 KV	50.0 KV	7.5 Kgs

Characteristics	Values
Material Composition	Elastomer free from any insertion. Typically, a combination of natural rubber and other synthetic polymers.
Mechanical Puncture Resistance	70 N (min.)
Slip Resistance	50 N (min.)
Ageing Properties at 70±2°C for 168 hours.	Mechanical Puncture Resistance not less than 80% of original value.
Flame Retardance	Does not catch fire.
Low Temperature Test at -25±3°C	No visible tear, crack or break.
Acid Resistance	Mechanical Test Values not less than 75% of original value.
Oil Resistance	Mechanical Test Values not less than 75% of original value.
Working Temperature	-25°C to 55°C

<b>Standard Size</b>	1) 1.0 Mtr. Wide x 10.0 Mtr. Long. 2) 1.2 Mtr. Wide x 10.0 Mtr. Long.
<b>Custom Size</b>	Width x Length as per Customer Requirement.
<b>Standard Colour</b>	Black without Metallic Derivatives.

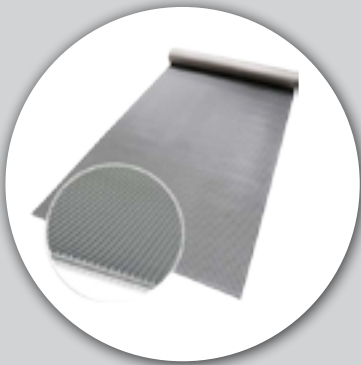
Cut lengths, custom shapes, and colours are available upon request.

Note: Manufacturing tolerance of ± 10% on thickness, ± 2% on length & width shall be applicable.

# ELECTRICAL INSULATING MATTING | AS PER ASTM-D-178

These electrical rubber insulating mattings are manufactured as per the ASTM D 178 standard set by the American Society for Testing and Materials. These non-conductive rubber mats help protect the workforce from electrical shocks.

The ASTM D 178 standard recommends thickness from 3.2mm to 12.7mm for the mats depending on use/working voltage resistance with anti-skid textured finish on both sides or fine-ribbed top and textured bottom surface. These safety rubber mats (Type-I grade) are leakage, moisture and water proof that guarantee long functional life. Type-II grade offers additional properties such as ozone, flame and oil resistance.



## Technical Information

Product Code	Class	Thickness	Working Voltage	AC Proof Voltage	Di-electric Strength	Weight per m <sup>2</sup>
ASTM 001	0	3.2 mm	1.0 KV	5.0 KV	6.0 KV	5.0 Kgs
ASTM 002	1	4.8 mm	7.5 KV	10.0 KV	20.0 KV	7.5 Kgs
ASTM 003	2	6.4 mm	17.0 KV	20.0 KV	30.0 KV	10.0 Kgs
ASTM 004	3	9.5 mm	26.5 KV	30.0 KV	40.0 KV	15.0 Kgs
ASTM 005	4	12.7 mm	36.0 KV	40.0 KV	50.0 KV	20.0 Kgs
ASTM CD (Custom)	-	Upto 25.0 mm	Upto 36.0 KV	Upto 40.0 KV	Upto 50.0 KV	-

Characteristics	Values	
	Type-I	Type-II
Material Composition	Elastomer free from any insertion. Typically, a combination of natural rubber and other synthetic polymers.	
Antiskid Design	Our standard design is both side antiskid textured surface finish. However top side fine ribbed design is also available on request.	
Tensile strength (T.S.)	4.83Mpa (min.)	
Elongation at Break (E.B.)	250% (min.)	
Ageing Properties at 70±1°C for 168 hours.	Tensile strength not less than 50% of original value.	
Moisture Absorption	1.5% (max.)	3.0% (max.)
Ozone Resistance (Type IIA)	N.A.	No visible effect.
Flame Resistance (Type IIB)	N.A.	12.7 mm height max. after 30 secs.
Oil Resistance (Type IIC)	N.A.	4% max. volume increase.

<b>Standard Size</b>	1) 1.0 Mtr. Wide x 10.0 Mtr. Long. 2) 1.2 Mtr. Wide x 10.0 Mtr. Long.
<b>Custom Size</b>	Width x Length as per Customer Requirement.
<b>Standard Colour</b>	Black without Metallic Derivatives.

Unless specified insulating matting shall be supplied as per Type I grade. Type II grade (A-Ozone Resistance, B-Flame Resistance, C-Oil Resistance) with combination of all three or individual properties & cut lengths, custom shapes, and colours are available upon request.

Note: Manufacturing tolerance of ± 10% on thickness, ± 2% on length & width shall be applicable.

# ELECTRICAL INSULATION MATTING | AS PER AS/NZS 2978:1995

These mats are manufactured as per the AS/NZS 2978:1995 standard set by the Joint Standards Australia/New Zealand Committee EL/4. We guarantee standard conformity to ensure protection from electrical shock.

Two classes of mat are available – Class A (Thicker Mats) for general purpose application & Class B (Light Weight) for use on flat indoor surfaces. Both the types are intended to protect personnel where circumstances involve the possibility of contact with conductors or electrical equipment whose voltage does not exceed 650 V a.c. r.m.s. or d.c.



## Technical Information

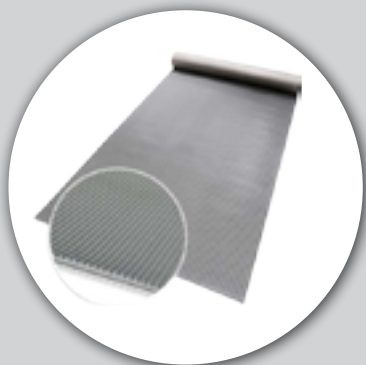
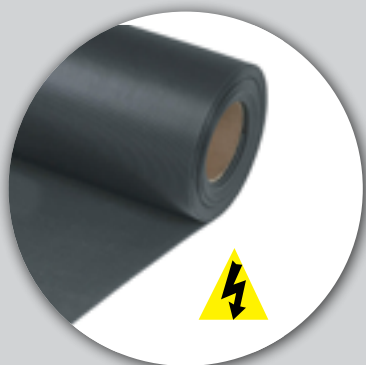
Product Code	Class	Minimum Thickness	Working Voltage	AC Proof Voltage	Weight per m <sup>2</sup>
ASNZ 001	A	6.0 mm	650 V	15.0 KV	10.0 Kgs
ASNZ 002	B	3.0 mm	650 V	15.0 KV	5.0 Kgs

Characteristics	Values
Material Composition	Elastomer free from any insertion. Typically, a combination of natural and other synthetic polymers.
Antiskid Design	Our standard design is both side antiskid textured surface finish. However top side fine ribbed design is also available on request.
Tensile strength (T.S.)	5.0 MPa (min.)
Elongation at Break (E.B.)	200% (min.)
Tear Resistance	18 N/mm (min.)
Electrical Insulation	160 mA/m <sup>2</sup> (max.)
Compression Set at 23±2°C for 24 Hrs.	10% (max.)
Working Temperature	-10°C to 55°C

<b>Standard Size</b>	1) 1.0 Mtr. Wide x 10.0 Mtr. Long. 2) 1.2 Mtr. Wide x 10.0 Mtr. Long. 3) 0.9 Mtr. Wide x 0.9 Mtr. Long.
<b>Custom Size</b>	Width x Length as per Customer Requirement.
<b>Standard Colour</b>	Black without Metallic Derivatives.

Cut lengths, custom shapes, and colours are available upon request

Note: Manufacturing tolerance of ± 10% on thickness, ± 5% on length & ± 2% on width shall be applicable



All unused appliances should be unplugged when not in use to save energy and minimize the risk of shock and fire.

# COMPARISON BETWEEN THE VARIOUS ELECTRICAL MATTING

Sl. No.	Characteristics	Safevolt Insulating Mats (IS-15652)	X-Volt Insulating Mats (IS-15652)	Rubber Mats (IS-5424)	Insulation Mats (IEC-61111)	Insulating Matting (ASTM-D-178)	Insulation Matting (AS/NZS-2978)
1	Composition	Elastomer (PVC)	Elastomer (PVC)	Natural Rubber	Special Rubber Compound	Special Rubber Compound	Special Rubber Compound
2	Recommended Thickness	2.0mm (Class A) 2.5mm (Class B) 3.0mm (Class C)	2.0mm (Class A) 2.5mm (Class B) 3.0mm (Class C)	Min. 6mm Max. 25mm	Min. 2mm Max. 4mm	Min. 3.2mm Max. 12.7mm	Min. 6mm (Class A) Min. 3mm (Class B)
3	Thickness Allowed	No Restrictions on Max. Thickness	No Restrictions on Max. Thickness	No Restrictions on Max. Thickness	Max. Between 6mm to 14mm depending on class	Min. 3.2mm Max. 12.7mm	No Restrictions on Max. Thickness
4	Tensile Strength	Very High	Very High	Medium	High	Medium	Medium
5	Elongation	Very High	High	Medium	Medium	Medium	Low
6	Acceptability/ Standard	India	India	India	Worldwide	Worldwide	Australia/New Zealand
7	Fixing	Optional	Optional	Not required	Optional	Not required	Not required
8	Maintenance	Low	Low	High	Low	Low	Low
9	Expected Life Span	8-10 Years	5-8 Years	2-3 Years	5-10 Years	5-10 Years	4-8 Years
10	Flame Retardance	High	High	Low	High	Low for Type-I High for Type-IIB	Low
11	Insulation Resistance with Water	High	High	Medium	High	Medium	Medium
12	Electrical Insulation	Very High	Very High	Medium	Very High	Very High	Medium
13	Ground Treatment	Not essential	Not essential	Not Required	Not essential	Not Required	Not Required
14	Oil Resistance	High	High	Poor	High	Poor for Type-I High for Type-IIC	Poor
15	Acid Resistance	High	High	Medium	High	Medium	Low
16	Alkali Resistance	High	High	Medium	Medium	Medium	Low
17	Low Temperature	Good	Good	Poor	Good	Good	Good
18	Visual/Aesthetic	Very Good	Good	Poor	Good	Good	Good
19	Weight per Sq. Mtr.	Low	Low	High	Low	Medium-High	Medium
20	Pricing	Low Overall Cost High Initial Cost	Low Overall Cost Medium Initial Cost	High Overall Cost Low Initial Cost	Least Overall Cost Medium Initial Cost	Medium Overall Cost Medium Initial Cost	Medium Overall Cost High Initial Cost

## INQUIRY/ORDERING INFORMATION

- > Design Standard \*
- > Working Voltage \*
- > Class (if applicable)
- > Thickness x Width x Length \*
- > Colour \*
- > Total Quantity Required \*
- > Type (if applicable)
- > Surface Finish (if applicable)

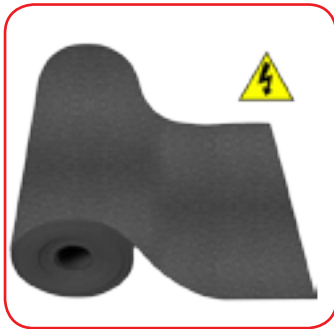
\* Mandatory



According to a survey conducted by FICCI's India Risk Survey 2017, fires are rated as the 5th largest risk to the Indian businesses. Fire-related incidents were reported from major sectors like railways, defense, industries, city centers, logistics domain and also during festivals. The major causes for such fire are non-compliance of safety norms, faulty equipment and heating and electrical fire due to short circuits.

# FIXING OF ELECTRICAL INSULATION MATTING

## Things you'll NEED:



Insulating Mats



Roller



Adhesive



Brush



### Step 1: Subfloor Preparation

Ensure that the ground is clean, cemented, free from any pitting & moisture proof.



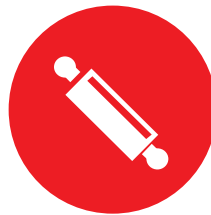
### Step 2: Adhesive Application

Apply SR 998 using a brush on both the floor surface and back of the mat and allow to dry for sometime.



### Step 3: Mat Placement

Place the mat on the floor after the application of the adhesive in a linear direction.



### Step 4: Roller Application

Once the mat is placed apply pressure using a roller and leave the mat for 7 days to dry completely.

## Recommendations for Storage & Use

### Storage/Transportation

Insulating mats should be properly stored to avoid the risk of damage to the insulating material. Care should be taken to ensure that the matting is not compressed, folded, or stored in proximity to steam pipes, radiators or other sources of artificial heat or exposed to direct sunlight, artificial light or ozone for prolonged period. It is desirable that the ambient temperature be between 10°C and 21°C.

### Examination Before Use

Each time before use, the matting should be visually inspected. If the matting is thought to be unsafe, it shall not be used and should be returned for testing or destroyed.

### Precautions In Use

The insulating mats should not be exposed unnecessarily to heat or light or allowed to encounter oil, grease, turpentine, white spirit or strong acid. It should be placed on a clean, smooth floor and the feet should be positioned in the centre of the mat.

When rubber matting becomes soiled, it should be washed with soap and water at a temperature not exceeding 65°C, and thoroughly dried. If insulating compounds, such as tar and paint, continue to stick to the mat, the affected parts should be wiped immediately with a suitable solvent, avoiding excessive solvent use, and then immediately washed and treated as described above.

### Periodic Inspection

We highly recommend that the matting, even those held in storage, should not be used unless they have been electrically tested in accordance with the relevant standard within a maximum period of twelve months.

# FREQUENTLY ASKED QUESTIONS (FAQ)

## Q. How do electrical insulating mats work?

A. Electrical insulating mats are made of rubber. Rubber is a natural dielectric material and therefore inhibits the flow of electrical charges as a result of its molecular structure preventing the free flow of electrons. This when combined with the flexibility and cushioning nature of its material, make it the perfect choice for electrical safety matting.

## Q. Why should I use electrical insulating mats?

A. These mats protect the workers in case of accidental leakage of current while working on electrical equipment and provides the technicians with added safety and increased productivity. The use of electrical insulating mats not only safeguards the life of your workers but is also a mandatory requirement by various Safety Audit Agencies such as CPWD & CENELEC and is recommended for use by the international organization such as IEC, ASTM & BIS.

## Q. What is the benefit of Safevolt Mat over a X-Volt one?

A Safevolt is designed as a high quality electrical matting with a premium dotted surface finish, longer warranty period and product life with CPRI/ERDA testing exceeding the standard requirements while X-volt is meant for the cost conscious customer who are looking for a lower cost solution meeting the requirements of the IS 15652: 2006 Standard.

## Q. Which type of insulating mats should I buy in India?

The most recommended mats in India are the Electrical Insulating Mats conforming to IS 15652:2006. They are approved by the Bureau of Indian Standards (BIS) and carry the ISI Marking on every meter. They are acceptable to all the safety audit and government agencies.

## Q. Which mat should I choose for International use?

A. The most popular and best selling insulation mats in the global markets are the Electrical Insulation Mats as per IEC 61111:2009 Standard. They are approved by the International Electrotechnical Commission (IEC) & comply all CENELEC regulation.

## Q. How do I select the class & standard of matting in relation to the nominal voltage of system?

A. The choice of insulating matting in for use in live working is determined by the following:

- > The highest voltage of the system
- > The required insulation level for live working
- > The supplemental protective insulating equipment utilized by the worker
- > The work practices required by the employer and utilized by the employee
- > The national regulatory requirements

## Q. What kind of marking are there on the insulating mats?

A. Each mat carries marking on every meter as per the relevant standard including manufacturer's identity, standard mark, lot no., class & type (if applicable) etc.

## Q. What is the minimum order quantity?

A. For Domestic Orders the MOQ is 10 Sq. Mtr. & for International Orders is 100 Sq. Mtr. For Non-Regular or Customised sizes please contact us for quote.

## Q. What are the special services & customisation options available?

A. Custom Formulations | Stencilling | Colour Customisation | Custom Dimensions | Fixing of Mats at Site

## Q. Can you cut insulating mats into unique shapes or punch holes?

A. Yes. We can cut and supply the mats as per your requirement, but hole punching is not allowed.

## Q. What is the colour of the insulating mats?

A. Unless otherwise mentioned, the standard colour of the mats is Black.

## Q. What is the standard packaging of the insulating mats?

A. The insulating mats are packed in roll form with inner layer of PP and outer layer of HDPE. Additional packing services such as gunny or pallet packing is provided on request.

## Q. What if the standard technical specification is not meeting our requirements?

A. No worries! We can customise the compound formulation to meet your specific needs. Kindly contact our customer sales representative or authorised dealers.

## Q. Where can I buy Duratuf Electrical Insulating Mats?

A. We supply our insulating mats on Pan-India basis and it also supplied to all major countries across the five continents.

## Q. What if I am getting cheaper prices elsewhere?

A. We do not guarantee that our products are the cheapest. But we guarantee the quality of our insulating mats and ensure reasonable pricing. We request you to try our insulating mats to understand the difference. However, in case you have a special pricing request then we request you to contact our customer sales representative or authorised dealer to customise a product as per your needs.

## Q. What are the standard payment terms?

A. Our standard payment terms is 100% advance with order. However, other payment terms including credit terms may be provided subject to our approval.

## Q. What are the standard freight terms?

A. Our standard freight terms is FOB our warehouse location. However, we also provided door delivery up to customer location through our freight partner's such as FEDEX, VRL, TCI, ARC & others.

## Q. What is the warranty provided on the mats?

A. Unless mentioned otherwise, we provide free replacement warranty against manufacturing defects of 2 Years for Safevolt Insulating Mat, 1 Year for all other Insulating Mats excluding Rubber mats as per IS 5424 which has only 3 Months warranty from the date of invoice.

## Q. How does Duratuf maintain quality of the mats?

A. Our insulating mats are manufactured on modern sophisticated plant & machinery and are subjected to strict in-process quality checks as per the various Indian & International Standards to ensure consistent quality.

## Q. Do I get a Test Certificate with the materials?

A. All insulating mats are provided with Test Certificate against physical properties and chemical properties (if applicable) at the time of delivery.

## Q. What to do if my question is not available here?

A. If your question is not listed here, please contact our customer care team and they shall be happy to help you.

# WE ARE PROUD TO WORK WITH



# COUNTRIES EXPORTED TO



**DURATUF**  
FULFILLING YOUR INDUSTRIAL NEEDS...

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