

Your Online Marketing Partner In ESD Rubber Floor Mat Products



# GSE ONLINE SDN BHD

www.gserubber.com, www.gsegomu.com

201401040818 (1116968-P)

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## NBR (OIL RESISTANT) INDUSTRIAL ESD ANTI-FATIGUE DIAMOND RUBBER MATS

<p>ESDAF15BLK1.5X2 450 mm 450mm (1.5ft) 600 mm 600mm (2ft)</p>	<p>2 ft ESDAF20BLK2X3 3 ft</p> <p>2 ft ESDAF20YLW2X3 3 ft</p>
<p><b>Model #: ESDAF15BLK1.5X2</b></p>	<p><b>Model: ESDAF20BLK2X3/ESDAF20YLW2X3</b></p>
<p>3 ft ESDAF15YLW3X5 5 ft</p>	
<p><b>Model #: ESDAF15YLW3X5</b></p>	

**What are ESD anti-fatigue mats?**

**Why use anti-fatigue mats?**

**How Do Anti-Fatigue Mats Work?**

**What should be considered first when a person stands all day at work?**

**When should anti-fatigue mats be used?**



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**A) Product Name**

**ESD Anti Fatigue NBR Diamond Rubber Mat**

**B) Raw Material**

**NBR (Nitrile)**

**C) Purpose**

ESD Anti-fatigue Diamond Mat is suitable for assembly lines and other workplaces to reduce individual workers' fatigue from long-standing jobs.

**D) Scope**

Ideal for use in heavy-duty, Electronic Manufacturing, Pharmaceutical Plants, Cleanrooms, Fiber Optics, Electronic Assembly, Electronic Warehousing, Circuit Assembly, Aerospace, and Hospitals.

**E) Characteristics**

1) The top surface (NBR rubber) is resistant to oil, acid, and alkaline, and resistivity readings at  $10e6 \sim e9$  ohm. Bottom sponge resistivity is less than  $10e6$  ohm & **typical rubber product odor**.

2) Conform to ANSI EOS/ESD S4.1 RTG and RoHS standard.

3) Available in Yellow border / Black color OR Whole piece Black color mat.

**F) Specification**

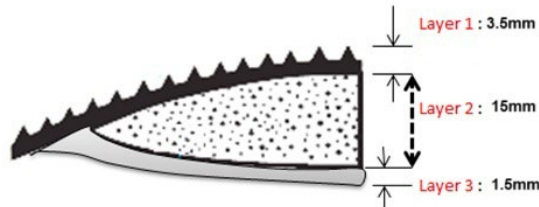
(1) 15mm / ( 9/16" ) ( Thickness ) x 450mm / 1.5ft ( Width ) x 600mm / 2ft ( length ) / pc, weight around 2kgs / pc or

(2) 20mm / ( 9/16" ) ( Thickness ) x 610mm / 2ft ( Width ) x 910mm / 3ft ( length ) / pc, weight around 4kgs / pc or

(3) 15mm / ( 9/16" ) ( Thickness ) x 910mm / 3ft ( Width ) x 1510mm / 5ft ( length ) / pc, weight around 10kgs / pc

## NBR ESD ANTI-FATIGUE MAT

### Material: Oil Resistant NBR



A	3 Layers type
B	Material: Layer 1: <b>NBR Rubber with anti-slip Diamond Surface</b> <b>Characteristics:</b> a) Resistant to oil & and grease, hydraulic fluids, water fuels & and some gases. Layer 2: Foam Layer 3: <b>NBR Rubber Sheet ( oil resistant )</b>
C	Foam <b>Characteristics:</b> Density: <b>High and Elastic</b> Exposure: Foam covered by NBR Rubber Sheet – layer 3 (unexposed)
D	<b>Resistivity</b> Top : $10^6 \sim 10^9 \Omega$ Bottom Rubber Sheet: Below $10^6 \Omega$
E	The price is slightly higher due to the rubber material and 3 layers combination