

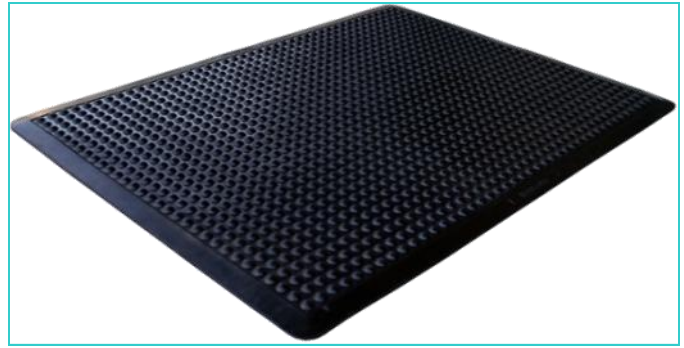
# Comfort Dome™ ESD Anti-Fatigue Mat

## 100% Rubber Conductive Dome Mat

### Description

Transforming Technologies Comfort Dome™ ESD Anti-Fatigue is a 100% rubber molded dome that provides unparalleled comfort in areas where static control is a concern. Evenly spaced domes on the surface of the mat provides superior anti-fatigue relief and slip resistance. Available in single work area mats or in interlocking sections for long assembly lines.

Meets or exceeds requirements of ANSI ESD-S20.20 and the recommendations of ESD 4.1.



### Product Specifications

<u>Physical Properties</u>	<u>Test Method</u>	<u>Value</u>
Tensile Strength	ASTM D412	9.95
Elongation @ Break%	ASTM D412	475
Abrasion/mm <sup>3</sup>	DIN 53516	170
Hardness (shore A)	ASTM DD2240	50 +/- 5
Specific gravity	ASTM D 1298	1.33 +/-0.05
Tear Strength/Nmm <sup>-1</sup>	ASTM D624	89.5
Heat Resistant	ASTMD573 70 h at 70C	No visual damage
Compression	ASTM D 395 (Method A)	20%
Skid (Slip) Resistant	ASTM 303-83	35 BPM
Point to Point Resistance [100/10 V]/ohms	ASTM F 150	10 <sup>3</sup> - 10 <sup>5</sup>

### Product Number

<u>Item Number</u>	<u>Description</u>
FM52X3:	Dome Anti-fatigue mat, 2 ' x 3'
FM53X4:	Dome Anti-fatigue mat, 3 ' x 4'
FM53X4EP:	Dome Anti-fatigue mat, 3 ' x 4' , interlock, end piece
FM53X4IC:	Dome Anti-fatigue mat, 3 ' x 4' , interlock, center piece

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

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