

## Transforming Technologies

# FSM2424 Series Field Service Kits

### Description

Transforming Technologies' field service mats are made from a rugged, three layer embossed PVC material and provide service personnel with a static free work area for handling sensitive devices. The edges bound for durability. The outer layer is resistant to punctures and tears. A buried conductive layer provides reliable decay of static charges. 24" x 24" dimensions. 2 each 10mm male snaps. Lightweight and easy to fold for storage. Meets or exceeds requirements of ANSI ESD-S20.20.



### Product Specifications

#### Standards

Meets: ANSI ESD-S20.20

#### Physical Properties

	<u>Typical Values</u>
Weight	12.6 oz
Thickness	.018 inches
Dimensions	24" x 24"
Tensile Strength	220
Tear Strength	6
Burst Strength	350 psi
Pockets	2
Snaps	10mm male, 2 each
Color	Red, Blue

#### Electrical Properties

	<u>Typical Values</u>
Surface Resistivity	$>1.0 \times 10^6$ $<1.0 \times 10^9$
Static Decay (5kV to 0V)	0.01 seconds

### Standard Field Service Kits Include:

- 1 Mat 24" x 24" with two 8" x 12" pockets
- 1 Adjustable wrist strap, 4mm
- 1 6' coil cord, 4mm
- 1 Common point ground with bulldog clip

### Part Numbers

FSM2424R (Red)  
FSM2424B (Blue)

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.



Transforming Technologies, LLC

3719 King Road.  
Toledo, OH 43617

Phone: 1.419.841.9552  
Fax: 1.419.841.3241  
www.transforming-technologies.com

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