

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### Technical Data/ Product Specifications

# 3

# Safety-Walk<sup>TM</sup>

# Wet Area Matting 3200

(Also known as 3M<sup>TM</sup> Entrap Wet Area Matting)

1.0 Product Description

The product is a durable, oil-resistant, all-vinyl floor mat having an open, continuously patterned surface. Its open construction allows liquids to run easily through the mat. The product provides a slip-resistant, comfortable walking surface for barefoot traffic and requires only simple maintenance.

2.0 Intended Use

For use in wet areas to provide a slip-resistant, comfortable walking

surface for barefeet.

3.0 Standard Sizes

Pre-Cut Mats: 3 ft. x 10 ft.

Rolls: 3 ft. x 20 ft.

Custom Lengths:

Width: 3 feet

Length: 2 feet to 30 feet in 1 foot increments.

4.0 Color

Wheat, Horizon Blue

5.0 Requirements

General Requirements

The product shall be made of oil-resistant, vinyl, nonwoven continuous

filaments bonded together to form a durable, resilient mat.

**Detailed Requirements:** 

Weight (minimum)

ASTM D418-68  $6.25 \text{ lbs./yd.}^2 (3.4 \text{ kg/m}^2)$ 

Width 35.8 inches (0.91 m)

(minimum)

Thickness (minimum) [1] 0.2 inches (5.0 mm)

ASTM D418-68

Microbiological Properties

ASTM G-21-90

Inhibiting to fungal growth

## 5.0 Requirements (continued)

Flammability

DOC-FF-1-70 (Pill Test) Passes

ASTM E-648 Flooring

Radiant Panel Test >1.0 watts/cm<sup>2</sup> (no ignition)

**Electrical Properties** 

AATCC-134 0.9 kV [2]

Static Propensity

Extended Use Temperature -20°F to 140°F

(-29°C to 60°C)

Coefficient of Friction

ASTM D-1894 [3]

Dry Leather 1.2
Dry Rubber 1.1
Wet Leather 1.2
Wet Rubber 1.1
Oiled Leather 1.1
Oiled Rubber 1.0

Chemical Resistance[4]

**Degreaser Solutions** Excellent [5] (non-chlorinated) Excellent Dishwashing Soap Excellent Isopropyl Alcohol Poor Oil, Peanut Excellent Oil, Vegetable Excellent Soap Solution (1% Tide) Excellent Sodium Hydroxide Excellent Tri-Sodium Phosphate Excellent Water Excellent Excellent Water (10% Salt) Water (0.2% Chlorinated) Excellent

- [1] Product may be compressed in package. Thickness is recovered loft.
- [2] Annoyance threshold is considered to be greater than 2.5 kV
- [3] Standard test method static and kinetic coefficients of friction of plastic film and sheeting.
- [4] Complete immersion for 30 days at 72°F (22.2° C)
- [5] Excellent less than 3% dimension change and less than 5% hardness change

Poor – more than 3% dimension change and more than 5% hardness change. Product not recommended for use in presence of the chemical.

#### 6.0 Packaging and Marking

Packaging: One per carton.

Marking: Each carton shall be marked with product name, size,

color, and manufacturer's trade name.

#### 7.0 Cleaning

#### Routine Maintenance:

#### For Dry Areas:

- 1. Shake dirt from mat and remove from service area.
- 2. Sweep and remove dirt from service area.

#### 7.0 Cleaning (continued)

- 3. If needed, mop or flush service area.
- 4. If needed, flush both sides of the mat with warm water to remove remaining dirt.
- 5. Allow mat to dry flat before placing mat back into service.

#### For Wet Areas:

Flush both sides of mat daily with warm water.

#### Periodic Maintenance:

- 1. Remove mat from service area if needed (no drainage in area).
- 2. Mop mat(s) on both sides with a disinfectant cleaner and let stand for ten (10) minutes.
- 3. Flush mat with warm water.
- 4. Allow mat to dry flat before placing back into service

8.0 Weight and Cube per Case	Size	Approximate Weight	Cube
	3 ft. x 10 ft.	25 lb.	2.000 cu. ft.
	3 ft. x 20 ft.	49 lb.	2.496 cu. ft.

#### **3M Branch Sales Offices**

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#### **Important Notice:**

This flyer is intended to be an introductory summary. The information provided is based upon typical conditions and is believed to be reliable; however, due to the wide variety of intervening factors 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.