



Safety-Walk™ Wet Area Matting 3200

Canada

Technical Data

June 2010

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.

Intended Use:

For use in wet areas to provide a slip-resistant, comfortable walking surface for barefeet.

Standard Sizes:

Widths: 0.9m
(3 feet)

Colours:

Wheat, Horizon Blue

Requirements:

The product shall be made of oil-resistant, vinyl, nonwoven continuous filaments bonded together to form a durable, resilient mat.

Property (Typical Values)

1. Thickness (ASTM D418-68) [1]:
 - Minimum 5.0 mm (0.2inches)
2. Weight (ASTM D-418-68):
 - Minimum: 3.4 kg/m² (6.25 lb/yd²)
3. Microbiological Properties (ASTM D418-68):
 - Inhibiting to fungal growth in the mat.

4. Flammability:
 - DOC FF 1-70: Passes (Pill Test)
 - ASTM E-648 Flooring Radiant Panel Test: >1.0 watts/cm² (no ignition)
5. Electrical Properties (AATCC-134 Static Propensity):
 - 0.9 kV [2]
6. Extended Use Temperature:
 - -29 to 60°C (-20 to 140°F)
7. 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
8. Chemical Resistance [4]:

Degreaser Solutions (non-chlorinated)	Excellent [5]
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
Water (10% Salt)	Excellent
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.

Packaging and Marking:

Packaging:

One per carton.

Marking:

Each carton shall be marked with product name, size, colour, and manufacturer's trade name.

Cleaning and Maintenance

Routine Maintenance:

For Dry Areas:

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

Important:

The information provided in this report 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.



Building & Commercial Services Division

P.O. Box 5757, 1840 Oxford Street East, London, Ontario, N6A 4T1
Phone: 1.800.364.3577 www.3M.com/commcare

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