

Technical Data

TD 420 – Issue 2 - Date: March 2001
Supersedes: December 1997
EK. Page 1 / 1

Description:

3M™ Safety-Walk™ Wet Area Matting 3200 is a floor matting having a flexible vinyl open mesh structure.

The open mesh structure allows water to run through the matting so the surface stays drier than the surrounding area.

The resilient surface is comfortable for bare feet, while the vinyl is formulated for resistance to chlorinated water, body oils, fungus, mildew and UV radiation.

Product Positioning:

For use in bare foot traffic areas to help provide slip resistant footing. Typical applications include locker rooms, corridors and the areas around saunas and showers.

Limitations of Use:

Not recommended in showers or in areas exposed to direct water.

Not recommended for wet shoe traffic.

Special Features:

- ?? Low profile
- ?? Safe
- ?? Easy to clean
- ?? Comfortable
- ?? Hygienic

Colors:

- ?? Horizon blue
- ?? Wheat

Sizes:

(minimum values)
 Roll: 0.91 x 6.1 m

Packaging and Marking:

Rolls: 1 roll per case.

Each case is marked with product name, size, color, manufacturer's trade name.

Installation & Cleaning

Instructions:

Detailed instruction multilingual leaflet included in each case.

Accessories:

- ??M Matting Edging, Medium Profile.
- ??M Matting Accessory Adhesive

Product disposal:

Post consumer waste can be disposed off in appropriate containers and/or be incinerated. European code for waste disposal : 20.01.04

Resistance to chemicals:

(All tests 30 days at 22° C)

Solution	Value ?
Water	Excellent
Degreaser, non-chlorinated	Excellent
Ethylene glycol	Excellent
Isopropyl alcohol	Poor
Oil, peanut	Excellent
Oil, vegetable	Excellent
1% Soap solution	Excellent
Sodium hydroxide	Excellent
Tri-sodium phosphate	Excellent
Water 10% salt	Excellent
0.2% chlorinated water	Excellent

? Excellent = no effect on product
 Good = product stiffens or discolors slightly.
 Poor = product becomes unsuitable for use.
 Product should not be used where it will regularly contact these chemicals.

Product Requirements:

Property Test method	Value
Thickness ? : ASTM D418-68 Sect 30-35	6.0 mm
Weight ? : ASTM D418-68 Sect 10-19	3.9 kg/m ²
Microbiological properties: ASTM G-21-70	Inhibiting to fungal growth
Flammability: ??DOC-FF-1-70 (USA) ??ASTM E-648 (USA) (Radiant panel test) ??N.K.F. (CH):	Passes >1.0 watt/cm ² 5.2
Electrical properties: AATCC-134 Static propensity (Neolite Soles)	0.9 kV ?
Environmental resistance: ASTM D-746 Brittle point	-29°C to 60°C
Coef. of friction: ASTM D1894 apparatus fig 1 (C) ??Dry leather: ??Dry rubber: ??Wet leather: ??Wet rubber: ??Oil leather: ??Oil rubber: DIN 51097 List NB	(top surface of matting) 1.21 1.14 1.14 1.12 1.14 0.98 A+B+C

? Typical average values.

? Annoyance threshold is considered to be greater than 2.5 kV

Origin of product: made in USA in an ISO 9002 certified plant.

Source of supply: 3M France

