

For Every Step

FIRE TEST REPORT INFORMATION

Classic Tredfx

GENERAL PURPOSE TAPE - Yellow

Anti-slip Self-adhesive Tape

For your information, please also find a link to our 'White Paper' containing some explanatory information pertaining to Fire Resistance, and covering off the details for the requirements of the <u>NCC 2022 and Fire Resistance of Floor Coverings</u>.

Class 2 – 9 Specification 7 Fire Hazard Properties

S7C3 of the NCC 2022 states that a floor lining or floor covering must have:

- a) a Critical Radiant Flux (CRF) not less than that listed in the Table S7C3; and
- b) in a building not protected by a sprinkler system (other than a FPAA101D or FPAA101H system) complying with Specification 17, a maximum smoke development rate of 750 percent-minutes; and
- c) a group number complying with S7C6(b), for any portion of the floor covering that is continued more than 150 mm up a wall.

For the Classic Tredfx General Purpose Tape (Yellow) product, the fire test properties are:

Critical Radiant Flux: 10.5 kW/m2

A copy of the Fire Test report is on the following page.

Please also feel free to download a copy of any of our Product Data Sheets from the website.

Please note Classic Architectural Group are not licensed Building Surveyors, nor do we in any way purport to be. We strongly recommend that you have this product verified by an accredited party that it is fit for its intended application before installation.



For Every Step

Issued August 2005 January 2003

Author: George Di Scala Page 1 of 4

3M Safety-Walk™ General Purpose

Product Bulletin

Description:

The product consists of abrasive particles bonded by a tough, durable polymer to a dimensionally stable plastic film. The reverse side is coated with a rubber based pressure sensitive adhesive, covered by a removable protective liner. The product provides a durable, slip resistant surface for a large variety of applications.

Product Positioning:

Primarily for use as a durable, slip resistant surface for dry, wet, oily floors in industrial and commercial applications with intensive pedestrian or light vehicle traffic such as: corridors, production and storage rooms, ramps, stairways, ladders, footplates on machines, emergency exits ...

Product Advantages:

- · Safe, slip resistant surface
- Strong and very durable
- · Resistant to chemicals
- Easy to install
- Excellent bond to most dry, clean, smooth surfaces

Colours:

•	Black	#610

- Clear #620
- Yellow #630

Standard Sizes:

Rolls:

a second
25 mm x 18.2 m
51 mm x 18.2 m
100mm x 18.2 m
150mm x 18.2m
300mm x 18.2 m
600mm x 18.2m
914mm x 18.2 m

Product requirements:

Property Test method	Value	
Colour:	Black	Other
Applied thickness *:	0.76	1.02
 MIL D-17951 Ships 	mm	mm
Applied weight *:	560	710
 MIL D-17951 Ships 	g/m ²	g/m ²
Resistance to U.V:	Good	

Property Test method Value Flammability: IMO A.653 (16) Ships Passes NF F16101 (trains) M2F1 ASTM E 648-95a Average critical radiant flux (W/cm ²): >1.08 NFPA 101: Type I GSA classification: Class A Bureau Veritas (Fr): Yes C.A.A approval: Passes Passes - Smoke Density and Toxicity: SF 3 IMO MSC 61-(67) Annex 1, Part 2. Passes Smoke Density (Dm corrected): 69 ASTM E622-94a Flaming 69 Non-Flaming 84 Minimum application temperature: 4°C / 40°F Minus 40°C femperature: Minus 40°F			
Flammability: IMO A.653 (16) Ships Passes • IMO A.653 (16) Ships M2F1 • NF F16101 (trains) M2F1 • ASTM E 648-95a M2F1 adiant flux (W/cm ²): >1.08 NFPA 101: Type I GSA classification: Class A • Bureau Veritas (Fr): Yes • C.A.A approval: Yes • FAR 25853-B SF 3 • DIN 5510 (Ge): Smoke Density and Toxicity: IMO MSC 61-(67) • Annex 1, Part 2. Passes Smoke Density (Dm 69 corrected): 84 • ASTM E622-94a 69 Flaming 84 Minimum application 4°C / 40°F Minimum service Minus 40°C temperature: Minus 40°F		Value	
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temperature: 4°C / 40°F Minimum service Minus 40°C temperature: Minus 40°F	Smoke Density (Dm corrected): • ASTM E622-94a Flaming		
temperature: 79°C / 175°F	temperature: Minimum service temperature: Maximum service	Minus 40°C	

Surface Condition Values Rubber Dry 1.24 1.12 Water 1.20 0.92 0.1 0.80 0.59 Leather Dry 0.3 0.83 Water 1.14 0.89 Oil N/A N/A N/A N/A Static coefficient of friction: MuL-D-17951 Ships Surface Condition Values N/A N/A Static coefficient of friction: 1.32 1.27 1.09 0.01 0.98 0.77 Leather Dry 1.32 1.27 1.09 0.01 0.98 0.77 Leather Dry 1.12 1.11 N/A N/A Water 1.45 1.11 01 N/A N/A N/A Slip resistance: DIN 51130 (ZH1/571) 11 A S4586:1999 = 1.3 12 11	Dynamic cou	efficient of			
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Oil N/A N/A Slip resistance: • DIN 51130 (ZH1/571) • • • • AS 4586:1999 - Friction (dry) R = 13 12 11		Dry Water	1.32 1.29	1	.27 .09
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- Volume (ml/dm ²) V= - 4 -	Rubber Leather Slip resistan • DIN 5113 • AS 4586:1	Dry Water Oil Dry Water Oil ce: 0 (ZH1/571) 1999	1.32 1.29 0.98 1.12 1.45 N/A	1 1 1 1 N	.27 .09 .77 .11 .11

Typical average values
 Values for clear

Values for clear
Value for yellow





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