

3M™ Safety-Walk™ Slip-Resistant Tapes

# The Science of Walking Safely

**Selection Guide** 



### 3M<sup>™</sup> Safety-Walk<sup>™</sup> Product Selection Guide

#### 200 Series 3M™ Safety-Walk™ Slip-Resistant Fine Resilient Tapes 220 Clear Finely textured vinyl surface for barefoot movement Special water-resistant acrylic adhesive for wet areas

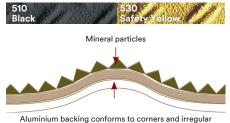
#### 300 Series

3M™ Safety-Walk™ Slip-Resistant Medium Resilient Tapes



#### **500 Series**

3M™ Safety-Walk™ Slip-Resistant Conformable Tapes



#### 600 Series

3M™ Safety-Walk™ Slip-Resistant **General Purpose Tapes** 





#### 700 Series

3M™ Safety-Walk™ Slip-Resistant Coarse Tapes



Extra strong mineral particles prevent clogging in dirty and oily applications, reduce clean-up time



to most surfaces

Application	Fine Resilient 200 Series	Medium Resilient 300 Series	Conformable 500 Series	General Purpose 600 Series	Coarse 700 Series
Construction Equipment, Heavy Machinery, Trucks, Construction Vehicles, Height Works, Wind Turbines			•	•	•
Steps, Stairs, Ramps, Platforms			•	•	•
Ladders, Step Tools, Scaffolds			•		•
Food Service Areas				•	
Boats, Personal Watercraft, Ship and Plane Decks			•		•
Waterskis, Surfboards, Jet Skis		•			
Swiming Pool Areas, Diving Boards		•			
Locker Rooms, Around Hot Tubs and Pools, Boats, Personal Watercraft	•	•			
Bathtubs	•				

#### A science dedicated to helping you reduce the risk of slips, trips and falls.

In the tortuous world of slips, trips and falls,

3M™ Safety-Walk™ Slip-Resistant Tapes and

Treads stand tall as an effective prevention

aid. These mineral and non-mineral coated

products of 3M science are offered in many

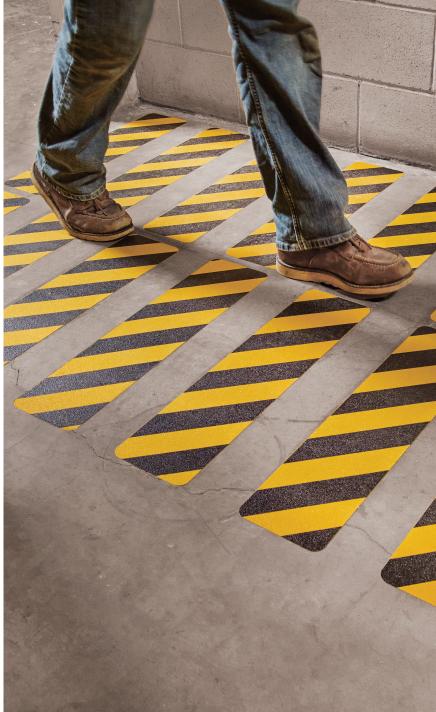
sizes, colours and textures, along with

multi-colour, printed and luminescent choices.

All designed to help you avoid injuries, reduce

costs and maintain your good standing.





According to the European Agency for Safety and Health at Work, slips, trips and falls are the most common cause of 'over 3 day' accidents in the workplace.

All Safety-Walk™ Slip Resistant Tapes and Treads Series 200, 300, 500 and 600 have been certified by the National Floor Safety Institute (NFSI) as providing "high-traction." A wet static coefficient of friction (SCOF) of greater than 0.60 was chosen by NFSI as the criteria for "high traction" because according to NFSI, floor surfaces maintaining this level of slip resistance when wet have proven to reduce slip-and-fall claims by between 50% and 90%.

#### 200 Series

#### For wet, barefoot traffic areas

3M<sup>™</sup> Safety-Walk<sup>™</sup> Slip-Resistant Fine Resilient Tapes

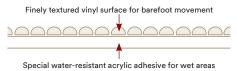


Typical Uses

Showers | Tubs | Surfboards | Around hot tubs and pools

Product Properties

Typical Properties	220 Clear	280 White
Applied Thickness (mm)	0.60	0.60
Applied Weight (g/m²)	640	640
Minimum Application Temperature °C	10	10
Minimum Service Temperature °C	10	10
Maximum Service Temperature °C	66	66
Slip Resistance Wet Loaded Barefood Area DIN 57097 Floorings DIN 51130:10-2010	A R11	A R11
Fire Behaviour Tests EU construction EN 13501-1:2010	Bfl s1	Bfl s1
Chemical Resistance	Resists most chemicals including bath oils	Resists most chemicals including bath oils



#### 300 Series

#### For barefoot and shoe traffic areas

3M<sup>™</sup> Safety-Walk<sup>™</sup> Slip-Resistant Medium Resilient Tapes

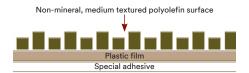
**Product Properties** 

Typical Properties	310 Black	370 Grey
Applied Thickness (mm)	117	117
Applied Weight (g/m²)	827	827
Minimum Application Temperature °C	4	4
Minimum Service Temperature °C	10	10
Maximum Service Temperature °C	79	79
Slip Resistance Wet Loaded Barefood Area DIN 57097 Floorings DIN 51130:10-2010	A+B R10	A+B R10
Fire Behaviour Tests EU construction EN 13501-1:2010	Cfl s1	Cfl s1
Chemical Resistance	Resists most chemicals	Resists most chemicals

Typical Uses

Locker rooms | Around hot tubs and pools | Boats | Personal watercraft | Water skis | Exercise equipment | Conveyers





#### **500 Series**

#### For irregular and contoured surfaces

3M<sup>™</sup> Safety-Walk<sup>™</sup> Slip-Resistant Conformable Tapes



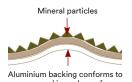
#### Typical Uses

Stairs | Ladders | Loading ramps | Platforms | Irregular surfaces like diamond plating | Flat surfaces with rivets or screw heads

#### Product Properties

Typical Properties	510 Black	530 Safety Yellow
Applied Thickness (mm)	0.91	0.91
Applied Weight (g/m²)	885	885
Minimum Application Temperature °C	4	4
Minimum Service Temperature °C	-40	-40
Maximum Service Temperature °C	79	79
Slip Resistance Floorings DIN 51130:10-2010	R13/V-	R13/V-
Fire Behaviour Tests EU construction EN 13501-1:2010 EU rail vehicles EN 45545-2:2016	Bfl s1 HL+HL2	Bfl s1 HL+HL2
Chemical Resistance	Resists most chemicals	Resists most chemicals

<sup>\*</sup> Supersedes Military Specification MIL-D-17951 E to which this product is also qualified



#### 700 Series

For extreme conditions

#### 3M<sup>™</sup> Safety-Walk<sup>™</sup> Slip-Resistant Coarse Tapes

#### Product Properties

Typical Properties	710 Black
Applied Thickness (mm)	1.27
Applied Weight (g/m²)	1680
Minimum Application Temperature °C	4
Minimum Service Temperature °C	-40
Maximum Service Temperature °C	79
Slip Resistance Floorings DIN 51130:10-2010	R13/V8
Fire Behaviour Tests EU construction EN 13501-1:2010	Cfl s1 HL1
Chemical Resistance	Resists most chemicals

 $<sup>^\</sup>star$  Supersedes Military Specification MIL-D-17951 E to which this product is also qualified

Extra strong mineral particles prevent clogging in dirty and oily applications, reduce clean-up time



#### Typical Uses

Construction vehicles | Ship and plane decks | Trains | Semi-trailers | Oily wet areas | Platforms and ramps | Machine shops | Agriculture and forestry equipment | Recreational vehicles



#### 600 Series

#### For light to heavy shoe traffic areas

#### 3M<sup>™</sup> Safety-Walk<sup>™</sup> Slip-Resistant General Purpose Tapes

Typical Uses

Flat surfaces | Steps | Stairways | Entrances | Ramps | Ladders | Lawn equipment | Snowmobiles | Scooters | Construction machinery and vehicles | Other machinery and vehicles

Highly durable mineral particles with low profile that helps reduce trip hazard

Plastic Film

Special adhesive

Product	<b>Properties</b>
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Typical Properties	610 Black	620 Clear	630 Yellow	613 Black/Yellow	690 Photo Luminescent
Applied Thickness (mm)	0.71	1.00	1.00	1.00	1.00
Applied Weight (g/m²)	732	732	732	732	732
Minimum Application Temperature °C	4	4	4	4	4
Minimum Service Temperature °C	-40	-29	-29	-40	-40
Maximum Service Temperature °C	79	66	66	66	66
Slip Resistance Floorings DIN 51130:10-2010	R13/V4	R13/V4	R13/V4	R13	R13
Fire Behaviour Tests EU construction EN 13501-1:2010 EU rail vehicles EN 45545-2:2016	Bfl s1 HL+HL2	Bfl s1 -	Bfl s1 -	Bfl s1 HL1+HL2	Bfl s1 HL1
Chemical Resistance	Resists most chemicals				
Int. Marit Org. IMO FTP Code:2010 Part 2 and 5	Passed	-	-	-	-

<sup>\*</sup> Supersedes Military Specification MIL-D-17951 E to which this product is also qualified



#### **NEW**

#### Black/Yellow

Typical Uses

Visibility | Stands out even more than just yellow or areas that need calling attention to | Marking boundaries | Lane marking



#### NEW

#### **Photo-Luminescent**

Typical Uses

Interior stairways w/o outside lighting | Egresses | For prevention of slips in dark environments





#### Clear Graphic

Typical Use

Clear abrasive over your custom graphic | Retail branding | Directional signage | Watercraft and recreational vehicle graphics



## 3M<sup>™</sup> Safety-Walk<sup>™</sup> Accessories



#### **Primer**

Prepares rough or porous surfaces for proper adhesion prior to application of 3M™ Safety-Walk™ Slip-Resistant material.



#### **Edge Sealing Compound**

Protects exposed edges of 3M™ Safety-Walk™ Slip-Resistant materials from excessive moisture or liquids.



#### **Rubber Hand Roller 903**

Helps provide a firm even bond when applying 3M™ Safety-Walk™ Slip-Resistant materials.

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