

# No Skidding®



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# NSP No Skidding® Anti Slip Safety Tape TECHNICAL DATA

## Product Descriptions

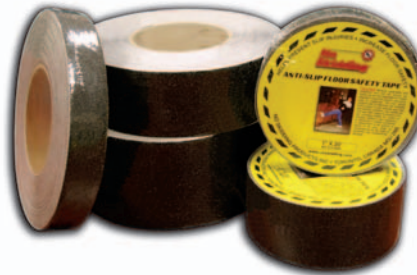
### No Skidding® Anti Slip Safety Tape Commercial Grade General Purpose Tapes & Treads - NS5100 Series

The product consists of abrasive grit particles bonded by a tough, durable compound to a PVC base layer. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.

**Standard Sizes:** Refer to Standard Product Chart.

**Colors:** Black, Clear & Colors

**Custom Sizes & Colors:** Available upon request.



### No Skidding® Anti Slip Safety Tape Commercial Grade General Purpose Tapes & Treads - NS5200 Series

The product consists of abrasive grit particles bonded by a tough, durable polymer to a dimensionally stable plastic film. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.

**Standard Sizes:** Refer to Standard Product Chart.

**Colors:** Black

**Custom Sizes & Colors:** Available upon request.

### No Skidding® Anti Slip Coarse Tapes and Treads - NS5300B Series

The product consists of large abrasive grit particles bonded by a tough, durable polymer to a dimensionally stable plastic film. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.

**Standard Sizes:** Refer to Standard Product Chart.

**Colors:** Black

**Custom Sizes & Colors:** Available upon request.

### No Skidding® Photoluminescent Anti Slip Tape - NS4200PH Series

The product consists of strontium aluminate, Glow-in-the-Dark pigments and abrasive particles bonded by a tough, durable polymer to a dimensionally stable plastic film. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.

**Standard Sizes:** Refer to Standard Product Chart.

**Colors:** Day light-White/green, Black Out-Light Green

**Custom Sizes & Colors:** Available upon request.

### No Skidding® Anti Slip Resilient Tapes and Treads - NS4520G & NS4510B Series

The product consists of dimensionally stable plastic film coated with a textured resilient surface. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.

**Standard Sizes:** Refer to Standard Product Chart.

**Colors:** Black & Gray

**Custom Sizes & Colors:** Available upon request.

### No Skidding® Anti Slip Vinyl Tapes & Treads - NS4100 Series

The product consists of a fine textured resilient top surface. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.

**Standard Sizes:** Refer to Standard Product Chart.

**Colors:** Clear, Black & White

**Custom Sizes & Colors:** Available upon request.

### No Skidding® Anti Slip Coarse Vinyl Tapes & Treads - NS4400B & NS4400W Series

The product consists of a coarse textured resilient top surface. The reverse side is coated with a pressure-sensitive adhesive covered by a removable protective liner.

**Standard Sizes:** Refer to Standard Product Chart.

**Colors:** Black & White

**Custom Sizes & Colors:** Available upon request.



**Directions for use:**

**Surface Preparation Instructions:**

1. Make Sure surface is clean, dry, smooth and above minimum application temperature when applying No Skidding® Anti Slip material. Repair or replace any broken or damaged surface.

**Minimum application temperature:** 50°F (10°C)

2. Remove chipped, cracked or peeled paint prior to applying material.
3. Remove loose residue from surface.
4. Floor finish should be removed from floor prior to application.
5. Referring to the surface Preparation Table use cleaner or solvent wipe to clean surface. After cleaning, allow to dry thoroughly.

**Priming Instructions for unpainted surfaces:**

1. Prime clean, dry surfaces with a primer especially:
  - a. Uncoated concrete surfaces.
  - b. Coated, painted or porous concrete if surface is excessively rough.
  - c. Other porous surfaces.
2. Surface Priming:
  - a. Properly clean the surface following the Surface Preparation recommendation.
  - b. Use a brush to apply a thin coat of primer where treads are to be placed.
  - c. Allow the primed area to dry thoroughly (no evidence of stickiness or tackiness) before applying tape material.

**Application Instructions:**

**Tools Needed:** Rubber Hand Roller

1. Individual pieces should be spaced a minimum of 1/12" apart and a maximum of 2" apart. 1/2" from stair edges.
2. Round the corners of any pieces cut from rolls.
3. Peel protective liner back about 2" from one end and position piece on surface. **IMPORTANT:** Minimize touching adhesive with fingers.
4. Continue to remove liner. Press firmly in place as liner is removed.
5. For small pieces: Peel liner off piece. Holding piece by its edges, curve it gently with the adhesive side out. Align with the middle of the target surface and press down.
6. Finally, press into firm contact with surface using a rubber hand roller by starting in middle and rolling out towards edges.

**Maintenance Instructions:**

- To maintain product effectiveness, the application should be inspected periodically.
- Keep free of dirt and other residue that might impair functionality.
- No Skidding® grit tapes and treads should be brushed or broomed regularly.
- No Skidding® resilient and vinyl tapes and treads should be mopped regularly.
- Use appropriate cleaner such as a general maintenance liquid to keep material and surrounding surfaces dirt and grease free.
- To remove and replace torn or worn material:
  - 1) Start by pulling up old material. Use of a heat gun may assist in this process.
  - 2) After removal of old material. Use a citrus-based industrial cleaner to soften adhesive residue and allow scraping of surface in preparation for product replacement.

Kinetic Coefficient of Friction				
Non Skid Material	Leather	Wet Rubber	Wet Leather	Rubber
NS5100 Black and Colors	0.81	0.83	1.35	0.93
NS5200B	1.01	1.20	1.55	1.13
NS5300B	0.74	1.11	1.37	0.93
NS4200PH	0.81	0.83	1.35	0.93
NS4100 Clear and White	0.27	1.06	0.90	1.05
NS4400 White and Black	0.26	1.16	1.00	1.05
NS4500 Gray and Black	0.58	1.18	0.84	1.06

Chemical Resistance						
Chemical	NS5100	NS5200	NS5300	NS4500	NS4100	NS4400
Water	R	R	R	R	R	R
Bleach	I	R	R	R	R	R
MEK	R	NR	NR	R	NR	NR
Mineral Spirits	R	R	R	R	R	R
Gasoline	IC	IC	IC	R	R	R
Diesel Fuel	R	R	R	R	R	R
Trichloroethylene	NR	NR	NR	NR	NR	NR
50% Antifreeze	R	R	R	R	R	R
IPA	R	R	R	R	R	R
25% Sulfuric Acid	NR	I	I	NR	IC	IC
1% Sodium Hydroxide	IC	IC	IC	R	R	R
Hydraulic Fluid	R	R	R	R	R	R
Detergent	R	R	R	R	R	R

R - Recommended  
IC - incidental Contact with immediate clean up

I - Intermittent Exposure  
NR - Not Recommended

**Important for proper Application & Service Life:**

1. All surfaces must be clean, dry, grease free and at a recommended temperature before applying product.
2. Rough or porous surfaces must be primed for proper adhesion.
3. Rubber Hand roller should be used to assure a firm bond when applying all No Skidding® materials.
4. For extra protection from excessive moisture or liquids, use an edge sealing compound.
5. No Skidding® material can be applied on most painted surfaces that are in good condition. No Skidding® tapes will adhere as well as the base paint. Painted surfaces must be thoroughly dry before application of No Skidding® Anti Slip tapes.
6. Treated or untreated wood must be painted prior to application of No Skidding® material.
7. Do not apply No Skidding® material over grouting. Also, avoid cracks in concrete and breaks in all surfaces.
8. Store product in its original carton at 72°F (20°C) and 50% humidity.
9. It is recommended to use the product within 1 year from date product is received.

**NO SKIDDING® ANTI SLIP TAPE PRODUCT SELECTION GUIDE**

**Type of No Skidding® Anti Slip Tapes & Treads**

X - Recommended for flat or smooth surfaces

<b>Applications</b>	<b>NS5100B Anti Slip Grit</b>	<b>NS5200B Anti Slip Grit</b>	<b>NS5300B Coarse Anti Slip Grit</b>	<b>NS4520G/NS4510B Anti Slip Resilient</b>	<b>NS4100 Anti Slip Vinyl</b>	<b>NS4400 Anti Slip Vinyl</b>
Steps, stairs & platforms	X	X	X	X		
Construction Equipment Forklifts Cherry pickers	X X X	X X X	X X X			
Farm Machinery	X	X	X			
Recreational vehicles Snow mobiles ATV's Garden Tractors Lawn mowers	X X X X X	X X X x X	X X X X X	X X X X X		X X X X X
Wet & oily areas Loading docks Cold Storage Catwalks Platforms/ramps	X x X x X	X x X x X	X X X X X			
Ladders Step Stools Scaffolds	X X x	X X x	X X X	X X X		
Airline decks/cargo holds Trains Semi-trailers Buses Ship Decks	X X X X X	X X X X X	X X X X X			
Water Skis Surf Boards Jet Skis Boats	X X X X	X X X X		X X X X	X X X X	
Swimming pools Pool accessories Diving Boards				X X X		
Bath area Showers					X X	X X
Bathtubs					X	X
Conveyors Pulleys	X X	X X		X X		
Food Service area	X	X				
Machine Shops Auto Repair shops Garages	X X X	X X X	X X X			

**No Skidding Anti Slip Tapes - Typical Properties**

	<b>NS5100</b>	<b>NS5200B</b>	<b>NS5300</b>	<b>NS4200PH</b>	<b>NS4500</b>	<b>NS4400</b>	<b>NS4100</b>
Color	Black & Colors	Black	Black	Photoluminescent	Black & Gray	Black & White	Clear & White
Applied thickness (in.)(mm)	0.0328	0.0275	0.035	0.025	0.025	0.017	0.015
PSTC - 1 Modified Peel Adhesion	Immediate	80oz/lin.	80oz/lin.	80oz/lin.	80oz/lin.	43oz/lin.	43oz/lin.
	24 Hour	130oz/lin.	130oz/lin.	130oz/lin.	130oz/lin.	53oz/lin.	53oz/lin.
Minimum Surface Application Temp.	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)	50°F (10°C)
Maximum/Minimum Service Temperature	150°F/-20°F (66°C)/(-29°C)	150°F/-20°F (66°C)/(-29°C)	150°F/-20°F (66°C)/(-29°C)	150°F/-20°F (66°C)/(-29°C)	150°F/-20°F (66°C)/(-29°C)	150°F/-20°F (66°C)/(-29°C)	150°F/-20°F (66°C)/(-29°C)
Grit Type & Size	Aluminum Oxide 60 Grit	Silicon Carbide 80 Grit	Silicon Carbide 48 Grit	Aluminum Oxide 50 Grit	N/A	N/A	N/A

**No Skidding® Tapes & Treads Standard Sizes & Colours**

Custom sizes available upon request for all materials

Size	NS5100B	NS5100	NS5200B	NS4200PH	NS5300B	NS4500		NS4600	NS4100		NS4400	
	Black	Colors & Clear	Black	Photoluminescent	Black	Black	Gray	Black	White	Clear	Black	Clear
.75"X24"	X		X		X							
5.5"X5.5"	X		X		X							
6"X24"	X	X	X	X	X	X	X					
3" Circles				X								
3" Arrows				X								
.75"X17.5"									X	X		
.75"X7.5"									X	X	X	X
16"X34"									X	X	X	X
16"X40"									X			
24"X24"									X			
1"X60'	X	X	X	X	X	X	X					
2"x60'	X	X	X	X	X	X	X					
3"X60'	X	X	X	X	X	X	X					
4"X60'	X	X	X	X	X	X	X					
6"X60'	X	X	X	X	X	X	X		X	X		
12"X60'	X	X	X	X	X	X	X		X	X		
18"X60'	X	X	X	X	X	X	X		X	X		
24"X60'	X	X	X	X	X	X	X		X	X		
36"X60'	X	X	X		X	X	X		X	X		
36"X75'								X				
42"X60'	X	X										
48"X60'			X		X	X	X		X	X	X	X
54"X150'						X	X		X	X	X	X

**Surface Preparation Recommendation's**

Surface	Solvent Wipe*	Strip Floor Finish; Degrease; Wash & Rinse**	Prime Coat Recommended
Bare metal/polyethylene/polypropylene	X		No
Painted metal or plastic/painted wood/ Gel-coated fiberglass/epoxy-coated floor***	X	X	No
Rough or smooth porous concrete		X	Yes
Painted or coated smooth concrete		X	No
Vinyl tile/marble/terrazzo/ceramic		X	No
Quarry Tile		X	Yes

\* Use solvent suitable for removing grease and oil. Follow manufacturer's directions for proper handling.

\*\* Use detergent, degreaser or stripping chemical as appropriate.

\*\*\* Untreated and treaded wood must be painted before application of any No Skidding Anti Slip Tape.



**NO SKIDDING® PRODUCTS WARRANTY POLICY & LIMITATION OF LIABILITY**

**Warranty Policy:** All first quality merchandise manufactured or sold by No Skidding® Products is warranted to be free from defect in material and workmanship at time of purchase. No Skidding® Products makes no warranty regarding product performance and assumes the purchaser has independently determined the suitability of the merchandise for its purpose. No Skidding® Products specifically disclaims all implied warranties, including the implied warranties of merchantability and fitness for a particular purpose.

**Limitation of Liability:** Customer's sole and exclusive remedy for a breach of warranty is that No Skidding® Products will repair or replace, at its discretion proven to be defective. No Skidding® Products is responsible for the cost of the material only and shall not be liable for any consequential damages including injury, loss or damage, direct or indirect resulting from use of this merchandise.



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