

Code	Description	Size	Colour
06662	Gator Non-Slip Tape	48mm x 5mr	Black

1. Description

Gator Non-Slip Tape is weather/wear resistant vinyl (PVC) with 60 grit aluminium oxide, sealed (embedded) with two-part epoxy and coated with an aggressive acrylic pressure-sensitive adhesive.

2. Characteristics

- Improved safe, slip resistant surface
- High durability
- Excellent weathering, UV resistant
- Good Chemical Resistance
- Easy to install by higher flexibility at cold weather performance
- Excellent bond to most dry, clean, smooth surfaces

3. Technical Data

Total Thickness: GRIT #60	0.9 ± 0.2 mm
Backing Liner:	0.10 ± 0.01 mm PVC
Grain:	Aluminium Oxide
Adhesive Type:	Oily-Resin Acrylic Solvent
Tensile Strength: ATSM D882-02	6.0 < n/mm
Steel Adhesion Strength: PSTC-101	1.5 < n/mm
PVC Adhesion Strength: ATSM D882-02	4.0 < n/mm
Elongation at Break: % ATSM D882-02	>25 %
Application Temperature Range:	- 5.0°C → 50°C
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Resistance to Water: 30°C for 1 hour	Good (TJS-75101-03-08)

4. Applications

- For use as a durable, slip resistant surface for dry, wet, flooring surfaces
- To provide slip resistance to ramps, stairways, ladders, footplates on machines, emergency exits
- To provide slip resistance to skateboard decks

5. Shelf Life

12 months when stored in a cool and ventilated location to avoid direct sunlight at 23°C and 65% relative humidity.

6. Application Instructions

Surfaces

State: Clean, dry and free from grease and dust.

Preparation:

Pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels.

- Remove chipped, cracked or peeled paint from surface.
- Strip waxed floors prior to washing.
- Use appropriate cleaner or solvent wipe to clean surface

Application:

- Individual pieces should be spaced a minimum of 12 mm apart and a maximum of 50 mm apart.
- Peel protective liner back about 50 mm from one end and position piece on surface. Note: minimize touching (contaminating) adhesive with fingers
- Round the corners of any pieces cut from rolls.
- Continue to remove liner and press firmly in place as liner is removed.
- For small pieces, peel liner off piece.
- Holding piece by its edges, curve it gently with the adhesive side out. Align the middle of the piece over the middle of the target surface and press down
- Finally press into firm contact with surface using a rubber hand roller by starting in middle and rolling out towards edges

7. Limitations

- Not recommended for automotive applications (exposure to gasoline, diesel fuel, windshield wash fluid).

Soudal recommends preliminary compatibility tests on surfaces on which PU Foams have not been applied previously.

8. Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Pre-testing for adhesion is intended to eliminate potential field problems. This testing will aid in determining the proper surface preparation method.

Remark

The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

If any clarification is required, please contact Soudal Technical Services or email info@soudal.co.nz.

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