

# CONFORMABLE GRIT TAPE

## PRODUCT INFORMATION GUIDE

**Application(s):** Our conformable aluminum foil backed high traffic product will conform to most any irregular surface, making this an excellent choice for tread plate metal flooring, stair nosing and heavily textured floor surfaces. This conformable foil backed tape will resist lifting and flagging better than standard grit products coupled with a 46-grit surface and ultra aggressive adhesive this product is a great all around long term choice for increasing the slip resistance of virtually any surface. Tape is suitable for both indoor and outdoor applications, and is water-proof under normal usage. Not intended for submerged applications.

**Adhesive:** Acrylic Solvent Adhesive

**Carrier:** Aluminum Foil (2 mil) with Black Aluminum Oxide Grit Material (46 Grit)

**Liner:** Polyester Film (Transparent)

**Tape Application:** Minimum application temperature 10<sup>0</sup>C (50<sup>0</sup>F)  
Surface must be clean and free from dust, dirt, oil, wax, silicone.

**Cleaning:** Clean tape surface with a mild soap and light broom, rinse with fresh water.

Property:	Test Method:	Measurement:
<b>Aluminum Foil</b>		
Thickness	PSTC-33	0.075mm (2 mils)
Basis Weight		200 +/- 5 g/m <sup>2</sup>
Tensile Strength MD	ASTM-D638	5.0 Kg/12.5mm
Tensile Strength CD	ASTM-D638	4.8 Kg/12.5mm
Elongation	ASTM-D638	+/- 5%
<b>Acrylic Adhesive</b>		
Dry Coat Weight	PSTC-33	78 g/m <sup>2</sup>
Coating Thickness	PSTC-33	0.06mm
Residual Solvent		< 3.0%
Rolling Ball Tack	PSTC-6	3 - 5 cm
Shear Resistance	PSTC-7	24 hours (1" x 1" @ 1 Kg)
180 Peel Adhesion	PSTC-1	1.8 Kg/25mm
Operational Temp.		(-10 <sup>0</sup> C to 60 <sup>0</sup> C) -14 <sup>0</sup> F to 140 <sup>0</sup> F
Min Application Temp.		10 <sup>0</sup> C (50 <sup>0</sup> F)
<b>Release Liner</b>		
Thickness	PSTC-33	0.05mm
Basis Weight	TAPPI T410	70 g/m <sup>2</sup>
Tensile Strength MD	ASTM-D638	12 Kg/12.5mm
Tensile Strength CD	ASTM-D638	11 Kg/12.5mm
Elongation	ASTM-D638	110%
<b>Finished Product</b>		
Basis Weight	TAPPI T410	1050 g/m <sup>2</sup>
Thickness	PSTC-33	0.90 mm
<b>Chemical Resistance</b>		

5% HCl (Adhesion)	PSTC-55	> 1.2Kg/25mm
5% HCl (Shear)	PSTC-50	>24 hours (1" x 1" @ 1 Kg)
5% CH <sub>3</sub> COOH (Adh)	PSTC-55	>1.2Kg/25mm
5% CH <sub>3</sub> COOH (Shear)	PSTC-50	>24 hours (1" x 1" @ 1 Kg)



This data is based on typical results achieved. It is the sole responsibility of the buyer or user to ensure that the product is suitable for any proposed end use or application and to ensure proper cleaning of the substrate to which it will be applied. This data in no way constitutes a specification, nor should it be seen as a recommendation for use. We accept no liability for any loss, damage or injury resulting from the use of these products or data.

March 2005.