

ANTI-SLIP GRIT TAPE (STADIUM)

PRODUCT INFORMATION GUIDE

Application(s):	Anti-slip grit tape products a fast and easy way to reduce slip and fall accidents in the workplace. Tape will adhere to any clean dry surface including metal, wood and concrete. Surface is constructed of a aluminum oxide grit compound securely bonded to a vinyl substrate with an aggressive acrylic adhesive. Stadium grit has a yellow with black spec finish intended to offer both visibility and non-slip properties for high traffic areas.
Adhesive:	Acrylic Solvent Adhesive
Carrier:	Vinyl (4 mil) with Aluminum Oxide Grit Material (46 Grit)
Liner:	Paper Liner With 1" Square Grit Pattern (6.8 mil)
Tape Application:	Minimum application temperature 10 ⁰ C (50 ⁰ 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:
PVC Film		
Thickness	PSTC-33	0.15mm (4 mils)
Tensile Strength MD	ASTM-D638	4.2 Kg/15mm (15.4 lbs/inch)
Tensile Strength CD	ASTM-D638	3.1 Kg/15mm (11.4 lbs/inch)
Elongation	ASTM-D638	200% +/- 25%
Acrylic Adhesive		
Dry Coat Weight	PSTC-33	52.3 g/m ²
Coating Thickness	PSTC-33	0.07mm (0.0028")
Residual Solvent		> 0.5%
Tack	PSTC-6	20 cm (8 inch)
Shear Resistance	PSTC-7	24 hours (1" x 1" @ 1 Kg)
180 Peel Adhesion	PSTC-1	2.5 Kg/25mm (5 lb/inch)
Operational Temp.		(-10 to 60 ⁰ C) -14 to 140 ⁰ F
Min Application Temp.		10 ⁰ C (50 ⁰ F)
Release Liner		
Thickness	PSTC-33	0.17mm (6.8 mils)
Basis Weight	TAPPI T410	120 g/m ²
Tensile Strength MD	ASTM-D638	7.7 Kg/25mm
Tensile Strength CD	ASTM-D638	4.7 Kg/25mm
Elongation	ASTM-D638	> 3%
Chemical Resistance		
5% HCl (Adhesion)	PSTC-55	388 gf
5% HCl (Shear)	PSTC-50	15 min (1" x 1" @ 1 Kg)
5% CH ₃ COOH (Adh)	PSTC-55	421 gf
5% CH ₃ COOH (Shear)	PSTC-50	15 min (1" x 1" @ 1 Kg)

