

Anti Slip Specification Sheet

Description

Anti slip tapes are excellent for the prevention of slips or trips on stairs, ladders, play areas, boat decks and excavation machinery. Offering a high coat weight resin adhesive ensures this product will key to almost any surface. Anti Slip Tape will withstand cleaning detergents, water, and chemicals. The tape itself is made from a super durable aluminum oxide.

ANTI-SLIP TAPE

Technical Details:

Back Carrier:	0.1mm Thick Film Calliper Method
Type Of Adhesive:	Solvent Acrylic N/A
Adhesion (G/In):	0.37 +/- 0.02 PSTC-4
Tensile (KGs/Ins):	6.5 +/- 0.5 PSTC-31
Tear Resistance (G):	5600 +/- 200 PSTC-39
Elongation At Break (%):	110 +/- 15 PSTC-31
Temperature Range (oC):	-30° To +70°C See notes below
Max Of Log Roll:	40" * 50 vds N/A
Resistance To Water:	(Months) 10 PSTC-35
Resistance To Chemicals:	(Months) 8 PSTC-35
Resistance To Motor Oil:	Excellent PSTC-35
Shelf Life:	(Months) 12 To 24 PSTC-9

The independent test laboratory at Adhesive Technical Services Ltd performed the temperature test, England (test results available)

Glow in the dark anti slip tape results

30 millicandela per m2 at 2 minutes, 5mcd after 10minutes. Photoluminescent tests performed by Luminous Technologies Ltd, England

Coefficient Of Friction And Comparison Of Various Surfaces:

Anti Slip Tape Surface	Dry Surface Test Result	Wet Surface Test Result
Coarse	1.33	1.21
Standard	1.29	1.09
Fine	1.37	1.17
Other Surfaces:		
Ribbed Rubber	0.89	0.76
Standard Non Slip Paint	0.69	0.50
Painted Steel	0.77	0.69
Textured Vinyl	0.80	0.64
Ribbed Vinyl	0.85	0.72

The above tests are run per specification by using a rubber test vehicle, higher ratings indicate better performance, other tests conducted using leather and steel vehicles.