

GIDCAUT / GIDWATCH Glow in the Dark Anti Slip Treads Data Sheet

Subject	Result	Test method
Back carrier	0.004in PVC	Caliper method
Total Applied Thickness	0.04in	Caliper method
Type of adhesive	Solvent acrylic	N/A
Mineral type	Aluminium Oxide	N/A
Adhesion to steel (psi)	84↑	PSTC-4
Tensile strength (psi)	336↑	PSTC-31
Tear resistance (oz)	198 +/- 7	PSTC-39
Elongation at break	25%↑	PSTC-31
Peel adhesion, lbf/in	4.82	180° FINAT FTM I
Tensile strength, lbf/in	21.85	Lloyd, 112 lbf load cell
Temperature range	-22°F to +158°F	See notes below
Maximum size of production roll	46in x 328ft	N/A
Resistance to water (months)	10	PSTC-35
Resistance to chemicals (months)	8	PSTC-35
Resistance to motor oil	Excellent	PSTC-35
Life (months)	12 to 24	PSTC-9
Subject	Result	Test method

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

Glow in the dark safety-grip® results

30 millicandela per m² at 2 minutes, 5mcd after 10 minutes

Photoluminescent tests performed by Luminous Technologies Ltd, England

Coefficient of Friction Data

Safety-Grip™ Standard	Dry Surface Test Result	Wet Surface Test Result
	102 PTV	71 PTV

The above tests were conducted in accordance with Pendulum, the tests were conducted at a recognized independent friction testing laboratory, and copy certificates are available on request. Pendulum is a dynamic test, for static tests we also have results ASTM C 1028-96.



LRV Test Results

SKU (Color)	RAL	Pantone	Av. LRV	Range
GIDCAUT (Black)	7021	Black U	0.4	0.5
GIDCAUT (GID)	6019	7485 U	66.5	9.5
GIDWATCH (Black)	7021	Black U	0.4	0.5
GIDWATCH (GID)	6019	7485 U	66.5	9.5

The test procedure follows Lucideon In House Test Method WW22, and complies with the requirements of BS.8493:2008+A1:2010.

All the above data is for reference only.

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