

Heskins H3403D Hazard Glow in the Dark Data Sheet

Subject	Result	Test method
Back carrier	0.1mm PVC	Caliper method
Total Applied Thickness	1.03mm	Caliper method
Type of adhesive	Solvent acrylic	N/A
Mineral type	Aluminium Oxide	N/A
Adhesion to steel (g/25.4mm ²)	1500↑	PSTC-4
Tensile strength (kg/25.4mm ²)	6.0↑	PSTC-31
Tear resistance (g)	5600 +/- 200	PSTC-39
Elongation at break	25%↑	PSTC-31
Peel adhesion, N/25mm	21.1	180° FINAT FTM I
Tensile strength, N/25mm	95.7	Lloyd, 500N load cell
Temperature range	-30°C to +70°C	See notes below
Maximum size of production roll	1168mmx100m	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

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®	Dry surface test result	Wet surface test result
Standard	102 TRL	71 TRL

The above tests were conducted in accordance with Pendulum, the tests were conducted at a recognised 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.



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LRV Test Results

Material/Colour	Av. LRV	Range
H3403D (Glow in the Dark)	67.5	2
H3403D (Black)	1.75	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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