

Safety Grip™

Standard Safety Grip® data sheet

Subject	Result	Test method
Back carrier	0.1mm PVC	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
Peel adhesion, N/25mm	23.5	180° FINAT FTMI
Tensile strength, N/25mm	68.0	Lloyd, 500N load cell
Elongation at break	25%↑	PSTC-31
Temperature range	-40°C to +80°C	See notes below
Maximum size of production roll	1168mm x 100m	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

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Date: 28/3/18

Coefficient of friction data

Test	Dry surface test result	Wet surface test result	Test Standard
Pendulum	102 TRL	71 TRL	BS EN 13036-4
DIN51130	R13		Certificate 97910801.001
DIN51097	Inclination 30°- C		97910801.004
NFSI	High traction		Expiry: 15/7/19

Temperature Range

Safety-Grip®	Temperature	Observations
Black Standard Anti-slip Tape H3401	-40°C	No visible evidence of peeling or loss of adhesion
Black Standard Anti-slip Tape H3401	+80°C	No visible evidence of peeling or loss of adhesion

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