

H348 I RigiGrip (Thicker Standard Safety-Grip) Data Sheet

Subject	Result	Test Method
Back carrier	0.15mm PVC	Calliper method
Total applied thickness	0.8mm	Calliper 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

The independent test laboratory at Adhesive Technical Services Ltd performed the temperature test, England.

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

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.

Safety-Grip	Temperature	Observations
Black Standard Anti-slip Tape H340 I	-40°C	No visible evidence of peeling or loss of adhesion
Black Standard Anti-slip Tape H340 I	+70°C	No visible evidence of peeling or loss of adhesion

LRV Test Results

SKU (Colour)	RAL	Pantone	Av. LRV	Range
H3481N (Black)	9004	Black 6 U	3.8	0.16

All the above data is for reference only.
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