

H3412 Dual Purpose Anti-Slip Tiles Safety-Grip™ Data Sheet

Subject	Result	Test Method
Back carrier	0.1mm PVC	Calliper method
Total applied thickness	0.7mm	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	-30°C to +70°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
(test results available)

LRV Test Results

SKU (Colour)	RAL	Pantone	Av. LRV	Range
H3412YUA (Black/ Reflective / GID)	9017 / 1012 / 1013	Black 6 U / 3514 / 7485 U	3.9 / 66.8 / 79.4	0.6 / 13.1 / 7.7
H3412DUA (Black/ B/Y Hazard Reflective/ GID)	9017 / 9017 / 1012 / 1013	Black 6 U / Black 3 / 3514 / 7485 U	3.6 / 3.9 / 66.8 / 79.4	1.1 / 0.6 / 13.1 / 7.7
H3412XUA (Black/ GID)	9017 / 1013	Black 6 U / 7485 U	3.6 / 79.4	1.1 / 7.7
H3412YUA (Black/ Reflective)	9017 / 1021	Black 6 U / 7548	0.3 / 37.7	0.1 / 21.6

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

All the above data is for reference only.
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