

H3406 Conformable Safety-Grip™ Data Sheet

Subject	Result	Test Method
Back carrier	Soft Aluminum 0.075mm	Calliper method
Total applied thickness	1.12mm	Calliper Method
Type of adhesive	Solvent Acrylic	N/A
Peel adhesion N/25mm	17.7	180° FINAT FTMI
Tensile strength, N/25mm	148.63	Lloyd, 500N load cell
Fire retardancy	Pass	CAA/FAA spec 8
Mineral type	Aluminium Oxide	N/A
Adhesion to Steel (g/25.4mm ²)	2000↑	PSTC-4
Colour	All available Pantone® or RAL® standard colours are black, yellow, black/yellow, orange and white	N/A
Temperature range	-40°C to +160°C	N/A
Maximum size of the production roll	980mmx100m	N/A

LRV Test Results

SKU (Colour)	RAL	Pantone	Av. LRV	Range
H3406N (Black)	9004	Black U	0	0
H3406O (Orange)	2004	021 U	18.3	3
H3406Y (Yellow)	1023	115 U	37.5	3
H3406W (White)	9003	White	72.3	1
H3406D (Black/Yellow Hazard)	9017 / 1003	Black U / 115 U	0 / 43.5	0 / 4

Coefficient of Friction Data

Test	Dry Surface Test Result	Wet Surface Test Result	Test Standard
Pendulum	99 PTV	75 PTV	EN16165:2021
DIN51130	R13		Certificate UK23247-1817
DIN51097	Inclination 30° - C		9791080-004
NFSI	High traction		Expiry: 20/12/2025

The above tests were conducted in accordance with Pendulum BS7976-2 using a PTV slider. Pendulum is a dynamic test, for static tests we also have ASTM C10128-96. DIN51130 results available on request. All tests are performed externally at recognised independent friction testing laboratories.

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