

H3403N Glow Line 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-3I
Tear resistance (g)	5600 +/- 200	PSTC-39
Peel adhesion, N/25mm	21.1	180° FINAT FTM I
Tensile strength, N/25mm	95.7	Lloyd, 500N load cell
Elongation at break	25%↑	PSTC-3I
Temperature range	-30°C to +70°C	See notes below
Maximum size of production roll	50mmx18.3m	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)

Luminance Test For Centre Strip	
Time (minutes)	Luminance (mcd/m ²)
5	11.8
10	4.6
20	1.6

Coefficient of Friction Data

	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.

LRV Test Results

SKU (Colour)	RAL	Pantone	Av. LRV	Range
H3403N (Black)	7021	Black U	0.4	0.5
H3403N (GID)	6019	7485 U	66.5	9.5

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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