

morleys

S T A I R N O S I N G S



morleys

SAFETY GRIP TAPE

DATA SHEET

Technical & safety information for morleys safety grip tape.

Subject	Result	Test method
Back Carrier	0.1mm PVC	Calliper method
Total applied thickness	1.02mm	Calliper method
Type of adhesive	Solvent acrylic	-
Mineral type	Aluminium Oxide	-
Adhesion to steel (kg/25.4mm ²)	1500 [^]	PSTC-4
Tensile Strength (kg/25.4mm ²)	6.0 [^]	PSTC-31
Tear resistance (g)	5600 +/- 200	PSTC-39
Elongation at break	25% [^]	PSTC-31
Temperature Range	-40°C to +80°C	See notes below
Maximum size of production roll	1168mm x 100m	-
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 independant test laboratory at Adhesive Technical Services Ltd performed the temperature test.

Co-efficient of Friction data

Safety Grip Tape	Dry surface test result	Wet surface test result
Coarse	99 TRL	80 TRL
DIN51130	R13	

Light Reflectance Value (LRV) data

Material/colour	Av. LRV	Range
M3402N (Black)	0	0
H3402Y (Yellow)	38.25	3
H3402V (Green)	1.5	5

Light Reflectance Value (LRV) data

Safety Grip Tape	Temperature	Observations
Black Coarse Anti-slip Tape M3402N	-40°C	No visible evidence of peeling or loss of adhesion
Black Coarse Anti-slip Tape M3402N	-80°C	No visible evidence of peeling or loss of adhesion

The above tests were conducted in accordance with Pendulum, the tests were conducted at a recognised independent friction testing laboratory. Pendulum is a dynamic test for static tests we also have results ASTM C 1028-96.

All the above data is for reference only.

Details of the supplier of the safety data sheet
 Morleys 2013 Ltd, Unit 20, Higher Walton Mill. Preston, PR5 4DJ
 01772 626700 | sales@morleys2013.co.uk