

SCHEDA TECNICA ANTISCIVOLO TIPOLOGIA “SAFETY FOSFORESCENTE LUMINESCENTE GLOW”

Subject	Result	Test method
Back carrier	0.1mm PVC	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-31
Tear resistance (g)	5600 +/- 200	PSTC-39
Elongation at break	25%↑	PSTC-31
Temperature range	-30°C to +70°C	See notes below
Maximum size of production roll	1168mmx100m	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

Coefficient of friction data

Glow in the dark safety-grip® results

30 millicandela per m² at 2 minutes, 5mcd after 10 minutes

Photoluminescent tests performed by Luminous Technologies Ltd,

Coefficient of friction data

	Dry surface test result	Wet surface test result
DMSGPHO-1SGNPHO	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.

METHOD OF INSTALLATION

Safety always provides an anti-slip surface that is:

- ✓ Durable
- ✓ Efficient
- ✓ Effective

But for best results follow the instructions below to ensure maximum performance in all environments.

1) Material Storage

Ensure the material is kept in dry, warm conditions in the original protective packaging.

2) Surface Preparation

A clean, dry surface is essential. Use a cleaner to remove all surface contaminants (paint flakes, etc) – DO NOT use methylated spirits/petrol/lighter fluid etc as these leave behind a thin, greasy residue. Ensure prepared surface is above 10°C.

3) Porous Surface Sealing

Porous surfaces must be sealed prior to application to prevent water attacking the adhesive. Toluene based primers are ideal - we recommend our own product for this job. Apply a thin coat to the cleaned surface using a paint brush, then leave to dry.

4) Tape Application

Peel back part of the release liner then press the adhesive firmly onto the prepared surface, and slowly keep peeling back the liner while applying the tape. Try to ensure that the tape is not taut.

5) Finish!

Once applied, press tape down firmly using even pressure (decorating rollers are excellent for this). We recommend sealing the edges using 'edge fix' as this will extend the life of the product. Only use a small amount down the edges, a thin bead.

If correctly applied, the new anti-slip surface can be walked on instantly, you will get maximum benefit from the adhesive system after 48 hours.

