

LYN3401

STANDARD SAFETY GRIP



GENERAL DESCRIPTION

A tough, durable self-adhesive anti-slip material for application in a wide range of areas. The material is constructed from a self-adhesive plastic base film. The adhesive is pressure sensitive and is protected by a siliconised release paper. The upper surface consists of abrasive aluminium oxide particles held in place by a polymer resin. Prior to setting, the granules are charged by static electricity to help them point upwards, increasing grip levels.

Designed to provide grip in varied applications even where, once applied correctly, oil, water or other contaminants are present. Ideal for pedestrian traffic or light vehicular traffic.

FEATURES

- Tough, durable
- High levels of coefficient of friction
- Ease of application
- Withstands most chemicals present in commercial environments
- Adheres to most surfaces when Affixit application procedures are followed

APPLICATIONS

- Pedestrian walkways and stairs
- Light vehicular traffic areas
- Areas prone to oil, water or other contaminants

PRODUCT INFORMATION

Sizes

Available in all sizes and shapes. Maximum width 1168mm, maximum length 100m.

Packaging

Boxed in a variety of methods depending on size or customer requirements. Cases are labelled with size, quantity, batch number and Affixit internal barcode.

Application Instructions

Please refer to the detailed Affixit application instructions.

Product Durability

Typically 3 years when applied correctly.

Disposal

Can be incinerated or disposed of through conventional methods; waste disposal code 20.01.04.

Product Origin

Manufactured in the UK.

TECHNICAL DATA

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 — 20 min dwell	23.5	180° FINAT FTM1
Peel adhesion, N/25mm — 24 hr dwell	27.2	180° FINAT FTM1
Tensile strength, N/25mm	68.0	Lloyd, 500N load cell
Elongation at break	25%†	PSTC-31
Temperature range	-40°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

Subject	Result	Test Method
Life (months)	12 to 24	PSTC-9

Temperature testing was carried out by an independent test laboratory in England; full results available on request.

COLOUR RANGE

SKU (Colour)	RAL	Pantone	Av. LRV	Range
LYN3401N (Black)	9004	Black U	3.8	0.16
LYN3401R (Red)	3020	032 U	5.5	1
LYN3401O (Orange)	2004	172 U	18.3	1
LYN3401Y (Yellow)	1023	113 U	42.5	3
LYN3401F (Fluorescent Yellow)	1016	395 U	100	0
LYN3401V (Green)	6010	342 U	2.3	1
LYN3401B (Blue)	5000	286 U	1.3	1
LYN3401E (Beige)	1019	4515 U	30.1	3.2
LYN3401G (Brown)	8002	181 U	0.3	1
LYN3401S (Grey)	7004	428 U	23.5	1
LYN3401T (Transparent)	Transparent	Transparent	25.5	2.5
LYN3401W (White)	9003	White	75.3	3
LYN3401D (Black/Yellow Hazard)	9017 / 1023	Black 3C / 113 U	0 / 37.5	0 / 3
LYN3401A (Red/White Hazard)	3020 / 9003	Black U / White	4 / 72	0 / 2

COEFFICIENT OF FRICTION

Test	Dry Surface Result	Wet Surface Result	Test Standard
Pendulum	1.02 PTV	0.71 PTV	EN 13036-4
DIN51130	R13	R13	Certificate UK23247-1817
DIN51097	Inclination 30° - C	Inclination 30° - C	97910801.004
NFSI	High traction	High traction	Expiry: 20/12/2025

Tests were conducted at a recognised independent friction testing laboratory; copy certificates available on request. Pendulum is a dynamic test; static test results (ASTM C 1028-96) also available.

TEMPERATURE RANGE

Product	Temperature	Observations
LYN3401 Black Standard Anti-slip Tape	-40°C	No visible evidence of peeling or loss of adhesion
LYN3401 Black Standard Anti-slip Tape	+70°C	No visible evidence of peeling or loss of adhesion

AVAILABLE COLOURS



LYN3401N — Black



LYN3401Y — Yellow



LYN3401W — White



LYN3401D —
Black/Yellow



LYN3401A — Red/White



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