



ANTI-SLIP LADDER RUNG COVER

Product Description

SafetyGrip anti-slip ladder rung covers are constructed from heavy duty fire retardant polyester resins which incorporate our diamond hard aggregate surfaces. These FRP ladder rung covers are extremely robust and hard wearing and offer superb levels of traction even in the harshest of conditions.

SafetyGrip ladder rung covers are supplied in a combination of surface grades and grits that can be tailored to meet your specific application, with excellent chemical, corrosion and fire retardency properties they are designed to withstand the demands of an offshore/marine environment. Supplied in a variety of standard sizes, with bespoke customised sizes readily available.

Typical Applications

- Fixed Vertical Ladders
- Portable Ladders and Steps
- Modular Equipment & Storage tanks

Benefits

- Heavy Duty/High Traction
- Non-Corrosive
- Excellent Impact Resistance
- Fully Guaranteed
- Easy Installation

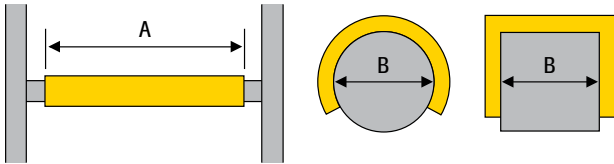
ANTI-SLIP LADDER RUNG COVER

Options

Sizes

Available as square or round bar profiles, a full range of standard and custom sizes are available.

STANDARD SIZES (Round & Square Bar)						
A \ B	20mm	22mm	25mm	30mm	40mm	50mm
250	✓	✓	✓	✓	✓	✓
300	✓	✓	✓	✓	✓	✓
350	✓	✓	✓	✓	✓	✓
400	✓	✓	✓	✓	✓	✓
450	✓	✓	✓	✓	✓	✓



Colours

Typically supplied with a high visibility colouring - Yellow; Custom colours are available on request.

Anti-slip Grades

SURFACE GRADES	CODE	GRIT SIZE	APPLICATION
Fine	FG	2mm (1/16")	Light Industrial
Coarse	CG	4mm (3/16")	General Industrial

Installation

SafetyGrip Anti-slip Ladder Rung Covers can be fixed to all ladder types using adhesive. All rungs are supplied with marine grade moisture cure mastic adhesive which will ensure secure fitment.

Square Profile Rungs Adhesive
Round Profile Rungs Adhesive

Specification

Physical Data

Finish:

Rigid pre-formed shaped composite section

Grit Type:

Blended Aluminium Oxide/Granite

Nominal Thickness:

3mm -5mm (Depending on surface grade type)

Water/Chemical Absorption:

Less than 0.1%

Temperature Range:

-35 deg C to +95 deg C

Weight:

Fine Grade = 0.4kg/Linear metre

Coarse Grade = 0.5kg/Linear metre

(Weights based on ladder with 400mm)

Test Data

Fire Testing:

BS476 Part 7, CLASS 2

EN ISO 11925-2

BS EN ISO 9293-1

Chemical Resistance:

Various chemical compounds including most commonly used water & oil based drilling muds and fluids.

Coefficient of Friction Grip Test:

Friction test carried out using the pendulum CoF test -

Result show result between 0.85 - 0.95 wet and dry.

Transportation/Classification

Anti-slip treads are classed as non-hazardous and can be shipped through conventional methods.

Maintenance

Cleaning

Anti-slip surfaces should be cleaned at intermittent intervals to ensure they offer optimum performance, wash with water based detergent, stiff brush or high pressure washers/steam cleaners.

Cutting & Bonding

Anti-slip ladder rung covers can be cut to size on site if necessary, an angle grinder with diamond cutting blade will be most effective..

Bonding should only take place if the ladder rung has been suitably prepared and is found to be in a sound clean condition.

If in any doubt about an application please contact SafetyGrip Technical Services on: +44(0)1224 784700 info@safetygripsolutions.com