



CARGO-GRIP INTERLOCKING DECK MATS

Product Description

Cargo-Grip interlocking deck mats are designed to protect your deck surfaces from repeated cargo handling. Each mat is uniquely designed to incorporate interlocking edges that ensure the mats remain securely locked together.

Cargo-Grip Interlocking Mats are constructed from heavy duty polyurethane which offers good low and high temperature properties. This high strength/high density PU resin system that holds excellent chemical resistant properties to withstand the most commonly used fluids encountered in the oilfield. The product is Fire; Chemical & Dielectric tested to European standards and is produced under strict ISO 9001 quality assurance standards.

Mats can be supplied in a wide range of colours and can incorporate various safety/hazard identification which is embossed into the surface of the mats.

Typical Applications

- Deck Protection
- Cargo/Laydown Areas
- Equipment Dunnage

Benefits

- Tough & Durable
- Safer Cargo Handling
- Improved Asset Integrity
- Reduced Maintenance Cost



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Options

Sizing

Cargo-Grip deck mats are supplied in two standard sizes, however bespoke customised applications are available on request.

Additional straight edging and corners available to complete the application.

STANDARD SIZES	
750mm x 750mm x 15mm	30" x 30" x 1/2"
1000mm x 1000mm x 15mm	39" x 39" x 1/2"
Custom variations are also available upon request	

Colours

Supplied in a wide range of custom colours including two tone combinations for highlighting and segregating separate areas.

Hazard Markings/Custom Logos

Cargo-Grip mats can incorporate various customised logos and safety hazard markings which are embossed on the surface of the product.

Mat Thickness Options & Weights

Standard Mat 12mm (1/2") thick mat - 15kg per M²

Heavy Duty Mat 15mm (5/8") thick mat - 18kg per M²

Installation

Cargo-Grip Interlocking Mats are quick and easy to install, simply laid upon the existing deck surface, or can be secured using conventional mechanical fixings or adhesives.

Specification

Physical Data

Colour:

Various - Mixed whilst in liquid state

Finish:

Flat Sheet

Anti-slip Grade:

High Traction

Tensile Strength:

24.0 MPa (DIN53455)

Elongation at Break:

395% (DIN53455)

Shore Hardness:

94A (DIN EN ISO 868)

Tear Resistance:

68.1 N/mm² (DIN53356)

Linear Thermal Expansion:

108 10⁻⁶ K⁻¹ (DIN53752)

Water Absorption:

Less than 0.1%

Temperature Range:

-35 deg C to +95 deg C

Test Data

Fire Testing:

BS EN ISO 11925-2 and BS EN ISO 9293-1

Chemical Resistance:

Various compounds including most commonly used drilling muds, oils and petroleum based fluids.

Dielectric Testing:

IEC 243

Coefficient of Friction:

0.75 Wet 0.85 Dry

(Friction test carried out using the pendulum Grip Test)

Reading of 0.6 is considered good.

Transportation/Classification

Cargo-Grip Mats are classed as non-hazardous materials and can be shipped through conventional methods.

Maintenance

Surface Maintenance

Cargo-Grip mats should be cleaned at intermittent intervals to insure they offer optimum performance, wash with water based detergent, stiff brush or high pressure washers/steam cleaners.

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