



## RIG-GRIP® MONKEY BOARD MATTING

### Product Description

Rig-Grip® anti-slip monkey mats are designed to cover all types of monkey board platforms high up in the drilling derrick, their unique heavy duty construction ensures they are extremely robust and durable, and will provide superb footing for personnel working on them.

Constructed using an elastic two component custom blended Polyurethane system with good low and high temperature properties. This high strength PU resin system that holds excellent chemical resistant properties to withstand the most commonly used fluids encountered in the oilfield. Each mat is custom moulded to incorporate our high traction profiled surface which incorporates a urethane raised studs and a high traction gritted surface. The product is Fire; Chemical & Dielectric tested to European standards and is produced under strict ISO 9001 quality assurance standards.

Mats can be supplied any colour and can incorporate various safety/hazard identification which is embossed into the surface of the mats.

### Typical Applications

- Monkey Boards
- Drilling Derricks
- Mud Pits / Shaker Rooms

### Benefits

- Heavy Duty/High Traction
- Excellent Impact Resistance
- Easy Installation
- Improved levels of safety
- Prevention of Slip, Trips and Falls



# RIG-GRIP<sup>®</sup> MONKEY BOARD MATTING

## Options

### Sizing

Rig-Grip<sup>®</sup> monkey board matting can be supplied in standard sizing, however majority of the time it is custom designed & manufactured to meet the rigs specific design/specification.

STANDARD SIZES			
Metric	Imperial	Weight (kg)	Weight (lbs)
2440mm x 610mm	18' x 2' (96" x 24")	29.75	65.5
3048mm x 610mm	10' x 2' (120" x 24")	37.21	81.86

### Colours

Typically supplied either Yellow or Red; however custom colours are available on request.

### Hazard Markings/Custom Logos

Rig-Grip<sup>®</sup> mats can incorporate various customised logos and safety hazard markings which are embossed on the surface of the product.

### Mat Thickness & Weights

Standard thickness - 20mm (3/4") thick mat - 20kg per M<sup>2</sup>

## Installation

Mat can be secured to most decks surfaces using conventional fixing methods.

## Specification

### Physical Data

Colour:

Various - Mixed whilst in liquid state

Finish:

Flat Sheet - Profiled Surface

Anti-slip Grade:

High Traction - Profiled/Gritted

Tensile Strength:

21.0 N/mm (DIN53455)

Elongation at Break:

295% (DIN53455)

Shore Hardness:

90A (DIN EN ISO 868)

Tear Resistance:

65.1 N/mm (DIN53356)

Linear Thermal Expansion:

108 10<sup>-6</sup> K<sup>-1</sup> (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 chemical compounds including most commonly used water & oil based drilling muds and fluids.

Dielectric Testing:

IEC 243

Coefficient of Friction:

0.85 Wet 0.90 Dry

(Friction test carried out using the pendulum Grip Test)

Reading of 0.6 is considered good.

## Transportation/Classification

Rig-Grip<sup>®</sup> Mats are classed as non-hazardous materials and can be shipped through conventional methods.

Mats should be stored and transported in flat position and not rolled or folded.

## Maintenance

### Surface Maintenance

Rig-Grip<sup>®</sup> 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.

### Cutting & Drilling

This product is not easily cut or shaped once produced - it is vital that as much detail is included at the design stage to be incorporated during manufacture.

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