



RIG-GRIP® PIPE MATS

Product Description

Rig-Grip® anti-slip pipe mats are designed for pipe & tubular racks; they offer personnel a suitable high traction non-slip surface to walk on and carry out their duties. Their unique heavy duty construction ensures they are extremely robust and durable even in the harshest of environments.

Constructed using an elastic two component custom blended Polyurethane system with 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. Each mat is custom moulded and incorporates our high traction gritted surface.

As with all our products they are produced under strict ISO 9001 quality assurance standards, they also have been extensively field tested and exceed the required industry standard.

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

Typical Applications

- Pipe Racks
- Drill Pipe & Casings
- Tubular Storage

Benefits

- Heavy Duty/High Traction
- Excellent Impact Resistant
- Safety Markings
- Eliminates Slips, Trip & Falls



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Options

Sizing

Rig-Grip® pipe mats are supplied in standard sizing, however fully customized applications and sizes are available on request.

STANDARD SIZES		WEIGHT	
1250mm x 600mm x 25mm	42" x 24" x 1"	17kg	37lbs
1800mm x 450mm x 25mm	71" x 18" x 1"	19kg	42lbs
2300mm x 450mm x 25mm	90" x 18" x 1"	22kg	48lbs
Custom variations are also available upon request			

Colours

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

Hazard Markings/Custom Logos

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

Surface Type

Rig-Grip® Pipe Mats are supplied with our high traction gritted surfaces.

Standard Mat Thickness

25mm (1") thick mat

Installation

Rig-Grip® Pipe mats are designed to be lightweight and portable, these mats are simply laid upon the pipe in either direction, additional mat can be laid in front or behind as you move along/across the pipe rack.

Specification

Physical Data

Colour:

Various - Mixed whilst in liquid state

Finish:

Flat Semi Flexible Sheet

Anti-slip Grade:

High Traction - Gritted/Studded

Tensile Strength:

8.0 MPa (DIN53455)

Elongation at Break:

295% (DIN53455)

Shore Hardness:

90A (DIN EN ISO 868)

Tear Resistance:

22 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 water & oil based drilling muds and fluids.

Dielectric Testing:

IEC 243

Coefficient of Friction:

0.9 Wet 0.95 Dry

(Friction test carried out using the pendulum Grip Test)

Reading of 0.6 is considered good.

Transportation/Classification

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

Maintenance

Surface Maintenance

Rig-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