



## 1.2m x 1.2m CRANE OUTRIGGER MATS

**Four Individual Mats = 1.2m x 1.2m  
With a 1.44m Coverage Area**



**Delivered By Transport and Individually  
Lifted into Position by Two people or onsite forklift**

- Fully Certified
- 4 individual mats per set
- Length 1.2m
- Width 1.2m
- Thickness 40mm
- Max Individual mat weight = 55.5kg
- Max Point Load = 71,000kg

### Applications

- ✓ Crane Outriggers
- ✓ Concrete Pumps
- ✓ MEWPS
- ✓ Scissor Lifts







#### MATERIAL SPECIFICATION

GENERAL CHARACTERISTICS	UNIT	TEST METHOD	ISO-LEN High Cap
Short sign		ISO 1043-1	PE-U/HMW
Density	g/cm <sup>3</sup>	ISO 1183-1	<0,96
Molecular weight	Mio. G / mol		0.5 – 5
Water absorption (23°)	%	ISO 62	<0.01
<b>MECHANICAL PROPERTIES</b>			
Elongation @ break +23°C	%	ISO 527-2	>500
Shore hardness D		ISO 868	64
Notched impact strength	kJ/m <sup>2</sup>	ISO 868	o. B.
Wear resistance (Sand-Slurry-Test)	%	ISO 15527	>350
Friction coefficient	μ		=0.2
Compression strength	MPa	ISO 604	upon request
<b>THERMAL CHARACTERISTICS</b>			
Thermal conductivity @ 23°C	W / (k x m)	DIN 52612	0,4
Thermal expansion (long; 23°C - 60°C)	10 <sup>-5</sup> K <sup>-1</sup>	ISO 11359-2	15-20
Flammability		UL94	HB
Melting temperature	°C	ISO 11357	130-135
<b>ELECTRIC PROPERTIES</b>			
Specific flow resistivity	Ω x cm	IEC 60093	≤10 <sup>12</sup>
Specific surface resistance	Ω	IEC 60093	≤10 <sup>12</sup>
Dielectric strength	KV/mm	IEC 60243	≤45

UV-resistance

Product Code: IP-59002

Dimensions (mm): 1200x1200x40

Recess size (mm): N/A

Material: UHMW-PE

Load Capacity (tonnes): 71.00

Weight (kgs): 55.50

Handles: 2 x Rope



UV-stabilised



## DATA SHEET

# PREMIUM OUTRIGGER PAD

High performance outrigger pads that provide incredible strength and rigidity with excellent load distribution. Ideal for use with small equipment through to heavy-duty lifting applications.

- Engineered from Ultra High Molecular Polyethylene (UHMW-PE)
- Resistant to water, oil & chemicals
- Lightweight and easy to handle
- Carry, position and store with minimal effort

#### SUITABLE FOR:

