

## **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:**















MATERIAL SPECIFICATION			
GENERAL CHARACTERISTICS	UNIT	TEST METHOD	ISO-LEN High Cap
Short sign		ISO 1043-1	PE-U/HMW
Density	g/cm3	ISO 1183-1	<0,96
Molecular weight	Mio. G / mol		0.5 - 5
Water absorption (23°)	%	ISO 62	<0.01
MECHANICAL PROPERTIES			
Elongation @ break +23°C	%	ISO 527-2	>500
Shore hardness D		ISO 868	64
Notched impact strength	kj/m2	ISO 868	o. B.
Wear resistance (Sand-Slurry-Test)	%	ISO 15527	>350
Friction coefficient	μ		=0.2
Compression strength	MPa	ISO 604	upon request
THERMAL CHARACTERISTICS			
Thermal conductivity @ 23°C	$W / (k \times m)$	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	НВ
Melting temperature	°C	ISO 11357	130-135
ELECTRIC PROPERTIES			
Specific flow resistivity	$\Omega$ 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

Product Code: IP-57667

Dimensions (mm): 800x800x40

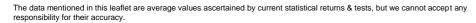
Recess size (mm): N/A

Material: UHMW-PE

Load Capacity (tonnes): 37.00

Weight (kgs): 25.00

Handles: 2 x Rope





**UV-resistance** 





**UV-stabilised** 



