

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/cm ³	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/m ²	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 x m)	DIN 52612	0,4
Thermal expansion (long; 23°C - 60°C)	10 ⁻⁵ K ⁻¹	ISO 11359-2	15-20
Flammability		UL94	HB
Melting temperature	°C	ISO 11357	130-135
ELECTRIC PROPERTIES			
Specific flow resistivity	Ω x cm	IEC 60093	≤10 ¹²
Specific surface resistance	Ω	IEC 60093	≤10 ¹²
Dielectric strength	KV/mm	IEC 60243	≤45

UV-resistance

The data mentioned in this leaflet are average values ascertained by current statistical returns & tests, but we cannot accept any responsibility for their accuracy.

UV-stabilised

Product Code: IP-59001

Dimensions (mm): **1000x1000x40**

Recess size (mm): **N/A**

Material: **UHMW-PE**

Load Capacity (tonnes): **42.00**

Weight (kgs): **38.40**

Handles: **2 x Rope**



**TECHNICAL
ADVICE**



**EASY
ORDERING**



**NEXT DAY
DELIVERY**
Order by 2pm

BE CONFIDENT. BUY QUALITY.



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