



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-57681

Dimensions (mm): **900x50**

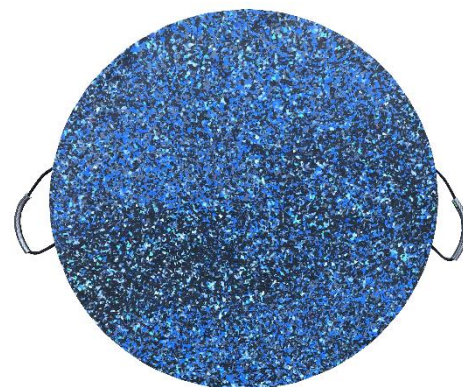
Recess size (mm): **N/A**

Material: **UHMW-PE**

Load Capacity (tonnes): **48.00**

Weight (kgs): **30.00**

Handles: **2 x Rope**



**TECHNICAL
ADVICE**



**EASY
ORDERING**



**NEXT DAY
DELIVERY**
Order by 2pm

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