

## **DATA SHEET INCLINE PAD** (No. 2)

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 High Molecular Polyethylene** • (HMW-PE)
- Resistant to water, oil & chemicals
- Lightweight and easy to handle
- Carry, position and store with minimal effort



## MATERIAL SPECIFICATION

PROPERTIES	UNIT	TEST METHOD
Density	0.93-0.955g/cm <sup>3</sup>	ASTM D1505
Melting point	133-135°C	ASTM D3418
Tensile strength at yield	23-26MPa	ISO 527:2012
Tensile strength at break	14-16MPa	ISO 527:2012
Elongation at break	80-100%	ISO 527:2012
Elasticity modulus	1100-1210MPA	ISO 527:2012
Charpy impact strength - notched	33-37KJ/m²	ISO 179-1:2011
Hardness	67-69 SHORE D	ISO 868:2003
Wear resistance sand-slurry-test	372%	ISO 15527
Average coeff. of linear thermal expansion	2x10-4m/(m/K)	-
Service temperature	-100 to 80°C	-

Product Code: IP-72083
Dimensions (mm): 411x405x80mm
Recess size (mm): 350x350x10mm
Material: HMW-PE
Load Capacity (tonnes): 20.00**
(when combined with IP-72082)
Weight (kgs): 13.32
Handles: 1 x Rope
Angle: 10° (when combined with IP-72082)



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









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