

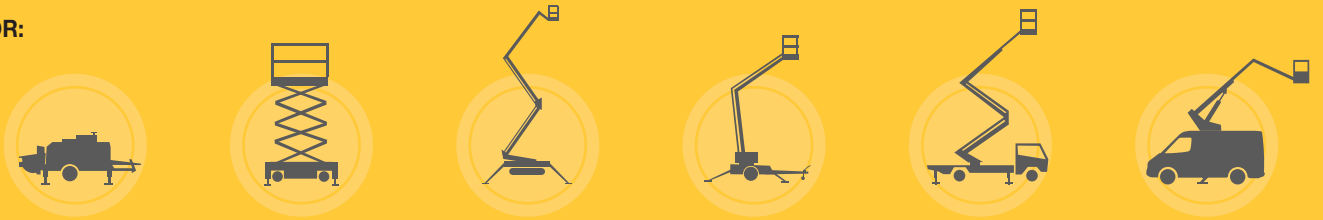


# HI-PRO (IP-72037) OUTRIGGER PAD

Our Hi-Pro outrigger pads offer complete protection when working on high value flooring with their non-marking rubber base. They are also hi-viz yellow for working in pedestrianised areas.

- Engineered from High Density Polyethylene (HDPE)
- Non-marking rubber base
- Tough and stable support for outrigger legs
- Resistant to water, oil and chemicals
- Lightweight and easy to handle

## SUITABLE FOR:



## MATERIAL SPECIFICATION

PROPERTIES	TEST METHOD	TEST RESULTS
<b>Physical Properties</b>		
Density	ASTM D-792	0.937-0.98 g/cm <sup>3</sup>
Water Absorption	ASTM D-570(2)	<0.01%
Upper Temperature Limit	-	90°C
Lower Temperature Limit	-	-269°C
<b>Mechanical Properties</b>		
Tensile Strength at Yield	ASTM D-638	>17 MPa
Tensile Strength at Break	ASTM D-638	>35 MPa
Elongation at Yield	ASTM D-638	12%
Ultimate Elongation	ASTM D-638 / ISO527	>350% / >400 %
Tensile Modulus	ASTM D-638	820 MPa
Izod impact, Notched	ASTM D-256 Type A	No break KJ/m <sup>2</sup>
Flexural Strength	ASTM D-790	26 MPa
Flexural Modulus	ASTM D-790	760 MPa
Compression Strength (10%Def)	ASTM D-695	27 MPa
Compressive Modulus	ASTM D-695	550 MPa
Hardens (Shore D Hardness)	ASTM D-2240	60-70 Shore D
Static Friction Coefficient	ASTM D-1894	0.11-0.17
Dynamix Friction Coefficient	ASTM D-1894	0.7-0.11
<b>Thermal Properties</b>		
Coefficient of Linear Expansion	ASTM D-696	1.5 10 <sup>-4</sup> /°C
Thermal Conductivity @23°C	ASTM D-177	0.4W/m.k
Specific Heat @ 23°C	ASTM E-1269	0.48 Cal/g°C
<b>Electrical Properties</b>		
Volume Resistivity	ASTM D-257	>10 <sup>14</sup> Ohm.cm
Surface Resistivity	ASTM D-257	>10 <sup>12</sup> Ohm
Dielectric Constant @1MHZ	ASTM D-150	2.3

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

Product Code: **IP-72037**

Dimensions (mm): **750 x 750 x 40**

Load Capacity (tonnes): **28.00**

Weight (kgs): **21.00**

Recess Size (mm): **350 x 8**

Material: **HDPE**



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