

## PREMIUM (IP-57665) OUTRIGGER PAD

These Premium Pads provide outstanding rigidity and strength when aiding load distribution. They are ideal for heavy duty applications from small to large equipment.

- Engineered from high performance UHMW Polyethylene
- Lifetime Warranty
- · Resistant to water, oil and chemicals
- Lightweight and easy to handle
- Can be carried, positioned and stored with minimal effort

## **SUITABLE FOR:**













MATERIAL SPECIFICATION		
PROPERTIES	TEST METHOD	ISO-LEN 500
Density of homogeneously moulded material	DIN 53479	0,951 g/cm <sup>3</sup>
Molecular weight	Light diffusion	ca. 0,6
Tensile strength	DIN 53455	28 N/mm <sup>2</sup>
Breaking strength +23°C	DIN 53455	38 N/mm <sup>2</sup>
Elongation @ break +23°C	DIN 53455	>600
Torsional stiffness +23°C	DIN 53477	350 N/mm <sup>2</sup>
Torsional stiffness -40°C	DIN 53477	700 N/mm <sup>2</sup>
Ball indention hardness 30 sec.	DIN 53456	46 N/mm <sup>2</sup>
Shore hardness D	DIN 53505	64
Notched impact strength (15° angle)	DIN 53453	>30 o. Br. mj/mm <sup>2</sup>
Abrasion	Slurry-Test	250-350%
Melting Point	Polarizing microscope	133°C
Thermical coefficient of linear expansion 23-80°C	DIN 52328	1,7-2,5 x 10 <sup>-4</sup> /K °C <sup>-1</sup> 1/K
Thermal conductivity @ 23°C	DIN 52612	0,40 W/°C x m
Dimensional stability under heat	DIN 53461 / ISO/R 75	80°C
Volume resistance	DIN 53482	>10 <sup>17</sup> W x cm
Surface resistance	DIN 53482	>10 <sup>14</sup> W
Dielectric strength	DIN 53481	150 KV / cm

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-57665

Dimensions (mm): **500 x 500 x 50** 

Material: **UHMW Polyethylene**Load Capacity (tonnes): **18.00** 

Weight (kgs): 12.50









BE CONFIDENT. BUY QUALITY.

