



# PREMIUM (IP-59001) 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 indentation 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
Thermal 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.

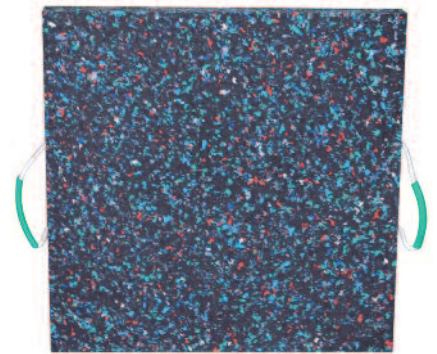
Product Code: **IP-59001**

Dimensions (mm): **1000 x 1000 x 40**

Material: **UHMW Polyethylene**

Load Capacity (tonnes): **40.00**

Weight (kgs): **38.40**



TECHNICAL  
ADVICE



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ORDERING



NEXT DAY  
DELIVERY  
Order by 4pm

BE CONFIDENT. BUY QUALITY.

