

GROUND **PROTECTION MAT** (IP-72011)

These ground protection mats are designed to cover large surface areas to provide maximum support when moving heavy machinery and vehicles across soft ground.

- Engineered from high density polyethylene (HDPE)
- Flexible to configure with Easy Join connectors
- · Resistant to water, oil and chemicals
- Lightweight and easy to handle

500

Non-slip surface on both sides for superior grip



MATERIAL SPECIFICATION			
PROPERTIES	UNIT	TEST METHOD	ISO-LEN 500
Density	g/cm3	ISO1183-1	0.95-0.98
YieldMPa	ASTM D-638	25	
Ultimate strength	MPa	ASTM D-638	45
Tensile strength	Psi	ASTM D-638	5900
Tensile modulus of elasticity	Psi	ASTM D-638	116500
Breaking elongation	%	ISO527	>50
Impact strength	MJ/mm2	ISO179	No breaking
Shore hardness	Shore D	ISO868	64-67
Abrasion	Steel=100	ISO15527	83
Melting Point	°C	ASTM D-3417	138
Coefficient of thermal expansion	°C	ASTM D-696	0.0002

Product Code: IP-72011 Dimensions (mm): 2880 x 1440 x 15 Material: HDPE Load Capacity (tonnes): 65.00 Weight (kgs): 65.00



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.



TECHNICAL ADVICE

Friction coefficient (Static state)

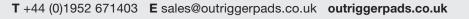


Unit less



0.11

ASTM D-1894



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