



GROUND PROTECTION MAT (IP-72032)

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
- Non-slip surface on both sides for superior grip

SUITABLE FOR:



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
Friction coefficient (Static state)	Unit less	ASTM D-1894	0.11

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-72032**

Dimensions (mm): **1800 x 900 x 12.7**

Material: **HDPE**

Load Capacity (tonnes): **40.00**

Weight (kgs): **24.00**



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ADVICE



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