

Product: Heavy Trackway

Description: The Mammoth Mat is a portable road. The mat was developed for heavy vehicles to operate in soft terrain without the risk of bogging.

Type: Mammoth Mat

MECHANICAL PROPERTIES	NORMS	SI UNIT	VALUE
WARP DIRECTION Tensile strength (steel wire) (80 pcs. Ø 2,7 mm/m1)	-	kN/m1	800
WEFT DIRECTION Modulus of elasticity (spring steel rods) Tensile strength (spring steel rods)	- -	N/mm2 N/mm2 (MPa)	206000 1870
UV RESISTANCE	EN 12224	-	Good
CHEMICAL RESISTANCE Alkalis, acids and jet fuel	EN 14030	-	Good
BIOLOGICAL DEGRADATION AND OXIDATION RESISTANCE In dry and wet conditions	EN 13438	-	Good
MATERIALS	Polypropylene yarn + Galvanized steelcords 8 - 10 spring steel rods of Ø13,5 mm. per m1.		

PHYSICAL PROPERTIES	SI UNIT	VALUE
WEIGHT Mass / Unit Area (approx.)	kg/m2	12 - 15
ROLL DIMENSIONS		
Width (approx.)	m	4
Length (approx.)	m	25 or 30 metre sections