

Technical data sheet Grass Grids 50x50x4



Intended application:

In accordance with the relevant standard PN-EN 13249:2016 – a geosynthetic product for use in road construction – R function (reinforcement)

Functional properties

Size of grid	50cm x 50cm x 4cm
Color	black 4,5 mm 3 mm 49
External Internal wall thickness	67 mm / 67 mm 4 250
Internal wall thickness	t/m2 PP / PE 100%
Number of geogrid clusters	Recykling 2,1 [kN/m]
Cluster dimensions	-0,21 [kN/m] 12,0
Number of pieces per m2	[kN/m] -1,2 [kN/m] 90%
Load resistance	1,2 kg 2500 kN/m2 170
Material	kN/axie -1
Static puncture resistance (CBR)	
Tensile strength	
Biologically active surface	
Grate weight	
Compressive strength, at least	
Permissible axle load, at least	

Packaging

Pallet size	1200 mm x 1000 mm x 2100 mm
Pallet weight	310 kg
Number of pieces on a pallet	240
Number of m2 on a pallet	60 m2