



## GEOGRID FOR REINFORCEMENT OF ASPHALT STRUCTURES ECV 50

Description: a bi-oriented grid manufactured from a glass fiber, knitted, coated with a bituminous solution, with self-adhesive.

Functions: R=reinforcement of asphalt structures; increases the life of the pavement structure, contributing to prevention and delay of cracking in the road structure, increasing the lifespan of the road.

Applications: rehabilitation and construction of roads, highways, parking lots, airport runways.

Properties	U.M.	ECV 50
Row material for grid	-	glass fibre
E Modulus	MPa	80.000
Structure	-	biaxial
Row material for grid coated	-	bituminous solution
Mesh size	mm	25,4 x 25,4 (±1)
Tensile strength, MD    EN ISO 10319	kN/m	50 (±3)
Tensile strength, CMD    EN ISO 10319	kN/m	50 (±3)
Elongation, MD    EN ISO 10319	%	3 (±1)
Elongation, CMD    EN ISO 10319	%	3 (±1)
Grid resistance to temperature	°C	> 600
Mass per unit area for grid	g/sqm	220 (±10%)
Standard packaging: each roll in PET bag		
Width / roll	m	2,1; 3,9; (±0,1)
Length / roll	m	100 (±0,1)

*The producer reserve the right to modify specifications at any time without prior notice.*

*The producer can made the material in various widths.*