



Enkamat[®] J

Permanent erosion prevention system

PRODUCT DATA

Application

Erosion control

Instant protection of slopes against erosion

Product details

Polymer 3-dimensional core		PA6
Associated biodegradable		Jute
Color		Black / Brown
Overlap (Jute)		Integrated
Mass per unit area	(EN ISO 9864) g/m ²	460
Nominal thickness	(EN ISO 9863-1) mm	10
Tensile strength (md)	(EN ISO 10319) kN/m	6.0
Tensile strength (cmd)	(EN ISO 10319) kN/m	4.0

Dimensions

Length x width of geocomposite	m	120 x 3.90	120 x 4.90
Effective surface	m ²	468	588
Length / diameter of roll	m	4.2 / 1.2	5.3 / 1.2
Gross weight ^[1]	kg	250	300

Prescription of installation

Preparations	Smooth profile
Fixation	1 pin per 1 m ² (normal circumstances), 2 pins per m ² (severe circumstances)
Lateral overlap	Jute only, Enkamat side to side
Anchorage	Dig in at the toe and the crest of the slope by means of a trench

[1] Gross weight = matting + packaging, individual values may vary.

