

Geomanet EKO

Product specifications

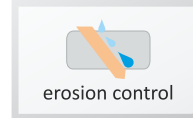


Product description:

Geotextiles (nets) Geomanet EKO are made of 100% coir fibres or 100% jute fibres. They are used as a temporary erosion protection on the steep slopes, embankments of roads and railways.

- ① ideal for all inclinations of natural slopes

Function:



Certificates:

Name	Material	Weight [g/m ²]	Longevity [months]	Rate of cover of surface [%]	Tensile Strength		Elongation		Thickness [mm]	Roll			
					longitudinal [kN/m]	transverse [kN/m]	longitudinal [%]	transverse [%]		width [m]	length [m]	area [m ²]	weight [kg]
ASTM D 4595													
Geomanet J500 EKO	100% jute fibres	500	12-24	40	0,4	0,24	10	10	5,0	1,22	68,58	83,67	42
Geomanet K400 EKO	100% coir fibres	400	36	35	8,0	8,04	28	27	6,0	2,00	50,00	100,00	40
Geomanet K400 EKO Pack	100% coir fibres	400	36	35	8,0	8,04	28	27	6,0	2,00	25,00	50,00	20
Geomanet K400 EKO Pack	100% coir fibres	400	36	35	8,0	8,04	28	27	6,0	2,00	50,00	100,00	40
Geomanet K700 EKO	100% coir fibres	700	36	60	9,5	8,20	26	26	9,2	2,00	50,00	100,00	70
Geomanet K700 EKO Pack	100% coir fibres	700	36	60	9,5	8,20	26	26	9,2	2,00	25,00	50,00	35
Geomanet K700 EKO Pack	100% coir fibres	700	36	60	9,5	8,20	26	26	9,2	2,00	50,00	100,00	70
Geomanet K900 EKO	100% coir fibres	900	36	65	11,0	9,00	26	29	9,7	2,00	50,00	100,00	90

The product is not covered by a harmonized standard (is not a **permanent** part of the building) and therefore not subject to the issue of the document "Declaration of performance".

Notice! These products are manufactured with a high proportion of hand work at several different locations by weaving natural raw materials of varying properties and in varying humidity. Therefore, individual packages of the same product may not always have the same parameters - it is necessary to calculate with a tolerance of up to $\pm 10\%$ of the weight, mesh size, package size and color. Even if the delivered packages look different at the sight, the tolerance of parameters does not affect their performance at all. A potential difference in colour will be unified under the influence of sunlight and weathering after a few months.

Supplier of product: **GEOMAT s.r.o.**

For information about other products please visit www.geomat.eu

