

HIGH PERFORMANCE EROSION CONTROL SYSTEM FOR PERMANENT VEGETATED SLOPES

ENKAMAT® 7010

PRODUCT COMPOSITION | TREATMENT | SPECIAL CHARACTERISTICS

The three dimensional PA Enkamat erosion provide immediate protection, allow for fast growth of vegetation and offer a long-term strong foothold for vegetation root systems.

PROPERTIES			VALUE	TOLERANCE	TEST METHOD
Weight		g/m ²	260	- 10	EN-ISO 9864
Nominal Thickness		mm	10	-	-
Tensile strength	MD	kN/m	2.0	- 0.4	EN ISO 10319
Tensile strength	CMD	kN/m	1.5	- 0.4	EN ISO 10319
Elongation	MD	%	110	+/-50	EN ISO 10319
Elongation	CMD	%	100	+/-50	EN ISO 10319

Color	-	Black
Density of used polymer	kg/dm ³	1.14
Temperature range	°C	-40 to +80
Flammability		B2 DIN 4102
Structure Type		Open
3 dimensional structure providing free volume	%	> 95
Soil retention factor	m/m ²	1810

Width Option		1	2	4
Roll Length x Width	m x m	150 x 1.02	150 x 1.95	150 x 3.85
Roll diameter	m	1.5	1.4	1.4
Gross weight	kg	40	82	164

This is a technical disclaimer which is always located under a table. Average values, subject to normal production tolerances.

STORAGE

Product should be stored in a dry, closed space between +5°C and +30°C. It should not be exposed to direct sunlight. When stored accordingly, the product quality will not change over a period of one year minimally.

OTHER

A Freudenberg entity. For further information contact technical supporting department (+86 519 6858 5555). The TDS should not be considered as a specification. Please contact regional responsible people in order to set your own technical parameters.

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