

TECHNICAL DATA SHEET



KAYAPP

Product Name: **Enviomat®**
 Reference No: DS 0883-06/2020 Rev 1
 Date of Issue: 21 July 2020
 Description: Enviomat® is a biodegradable erosion control blanket made from poplar wood wool sewn between woven jute nets.

Enviomat®				
Index Properties				
Mass	Per unit area	g/m ²	480	ASTM D6475
Thickness	Under 0.2kPa	mm	9	ASTM D6525
Ground Coverage	Light penetration	%	85	ASTM D6567
Tensile Strength (200mm wide strip)	Machine Direction	kN/m	2.9	ASTM D6818
	Across Direction	kN/m	2.4	
Water Absorption		%	300	ASTM D1117
Performance Properties				
C-Factor	Slope performance		<0.05	ASTM D6459
Shear Strength	Channel performance	Pa	>100	ASTM D6460
Functional Longevity		Months	12 - 36	Observed
Roll Dimensions				
Width	Standard	m	2.4	
Length	Standard	m	50	

The above are Typical Values determined from the specified tests carried out by various laboratories, to ensure this information is current please contact your local Kaytech sales office.



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