

# Erosion Control Blankets

## CASMAT 10



### CASMAT BIODEGRADABLE GEOTEXTILE

CASMAT 10 is an environmentally friendly biodegradable soil separator that helps support heavy equipment in soft soil conditions.

- Perfect for segregating topsoil and subsoil layers on Right-of-Ways
- Will last for up to two years in anaerobic soil conditions
- Decomposes into natural nutrients. Removal is not required for decommissioning.



PROPERTY VALUES			
	Property	Test Method	Typical Values
Physical	Roll Size		3.81 m x 30.48 m
	Roll Weight		39 kg
	Composition		High strength woven jute
Mechanical	Grab Tensile	ASTM D-4632	685 x 605N
	Elongation at Break	ASTM D-4632	10 % or 11%
	Trap Tear Strength	ASTM D-4533	200 x 187 N
	Wide Width Tensile	ASTM D-4595	22.4 x 18 kN/m
	Wide Width Elongation	ASTM D-4595	5% x 5%
	Bursting Strength	ASTM D-3786	3038 kP
	Puncture Strength	ASTM D-4833	525 N
Endurance	AOS	Microns	1
	Waterflow	L/min/msq	2080
	Permittivity	sec-1	0.9 sec-1

PDS-027 REV 0 (2018)

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Keymay is a manufacturer of geosynthetic materials and equipment for pipeline, civil, and municipal construction. We support our customers with the provision of field service crews for buoyancy control weights, protective coating, and geotextile installation. We've built a reputation for innovation and customer service, and are deeply committed to the values of safety, quality, and integrity.

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