

REACTIVE CORE MAT®

with GRANULAR ACTIVATED CARBON (GAC) CORE

PRODUCT DESCRIPTION

Reactive Core Mat® GAC is designed for use in the following applications:

- In-situ subaqueous cap for contaminated sediments or post-dredge residual sediments
- Embankment seepage control
- Groundwater remediation

Reactive Core Mat® GAC is an aqueous permeable composite of geotextiles and activated carbon that reliably adsorbs organics from water.

BENEFITS

- RCM provides a reactive material that treats contaminants which are carried by advective or diffusive flow
- Reactive cap allows for thinner cap thickness than a traditional sand cap
- Geotextiles provide stability and physical isolation

PHYSICAL PROPERTIES

PROPERTIES	TEST METHOD	VALUE
ACTIVATED CARBON		
Iodine Number	AWWA B604 or ASTM D4607	Min. 750 mg/g
FINISHED RCM PRODUCT		
Activated Carbon Mass per Area	Modified ASTM D5993	0.4 lb/ft ²
Grab Strength	ASTM D4632	90 lb. MARV
Permeability	ASTM D 4491	1 x 10 ⁻³ cm/s min.

PACKAGING

- 15' x 100' rolls, packaged on 4" PVC core tubes wrapped with polyethylene plastic packaging

AVAILABILITY

Shipping is available from the following location:

- CETCO, 218 NE Industrial Park Rd, Cartersville, GA

Contact your local technical sales manager at:
714-384-0111 or 800-527-9948