

QUIK-SOLID[®] MATS

SUPERABSORBENT MEDIA

DESCRIPTION

QUIK-SOLID[®] MATS are a higher performing alternative to traditional fabric absorbent products that are utilized for hazardous, non hazardous and low level radioactive waste disposal.

QUIK-SOLID[®] superabsorbent media is imbedded between layers of non biodegradable laminated fabric to ensure maximum polymer retention and absorbency. The roll is then cut to size and placed in drums, boxes intermodal and other transport containers for solidification of aqueous matter and condensation control.

APPLICATIONS

QUIK-SOLID[®] MATS are specially designed for use in the following applications:

- Moisture and free liquid control caused by container rain and other forms of condensate
- Absorption of free liquids generated from solids compression

BENEFITS

- Mats absorb and retain up to >1.5 liters of water per square foot of media
- Minimum expansion, reducing overall disposal costs
- Non-biodegradable polymer (per 40 CFR 264.314 (e)(ii))
- Freeze-thaw tested, will not release liquids after freezing and subsequent heating (160° F)
- Incinerable material
- Delivers superior absorbency while taking up less volume in waste containers
- Also available in bulk granular

PACKAGING

QUIK-SOLID[®] MATS are available in the following packaging option:

- 4' x 500' sheet, 22" diameter roll



QUIK-SOLID[®] MATS contain a high-efficiency product ideally suited for the solidification/stabilization of aqueous matter containing hydrocarbons and other organics.

TESTING DATA

PHYSICAL PROPERTIES		
PROPERTY	TEST METHOD	RESULTS
Laminate Basis Weight (g/ft ²)	CETCO Test Method	11.8 ± 1.0
Minimum Absorbency (1% NaCl)	CETCO Test Method	> 195g per ft ²

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