Benchmark Foam's Interlocking Tank Pads

(US Patent No. D664,626 S and D669,153 S)

Save money and protect your assets with Benchmark Foam's proven Interlocking Tank Pads

In the past, preparing a site for above ground storage tank placement included pea gravel installation. While this method appeared more cost effective, over time the gravel was inevitably exposed to leaks and spills. Do away with costly remediation by using Benchmark Foam's environmentally friendly Interlocking Tank Pads *(US Patent No. D664,626 S and D669,153 S)*. Installed on minimally prepared ground, they not only ease site preparation and reduce setup costs, but their surface is easily cleaned.

Every Benchmark Foam Interlocking Tank Pad is encapsulated with a two-component, rapid curing polymer coating. The signature design consists of three interlocking parts that eliminate strapping. All parts are universal, able to be interchanged as required, allowing for ease of shipping and installation. Benchmark Foam's Interlocking Tank Pads are the smart choice to minimize concerns for yourself and our environmentally aware society!

Quality & Benefits:

– Consistently manufactured to ASTM specifications, then subjected to rigorous testing
– Long-term installations prove strength and durability
– Patented radius edge design ensures thicker coating on otherwise vulnerable edges
– Easily cleaned
– Eliminates ground contact
– Polymer coating quickly sheds water
– Lightweight expanded polystyrene core
– Quickly installed and adjusted by a two-man team
– No strapping required; interlocking parts maintain bond
– All parts are universal
– Insulating
– Non-conductive
– Non-corrosive
– Rot and mold resistant
– Manufactured to fit any tank size
– Truckload quantities
– Cone and Flat Bottom patented designs

Environmental Benefits:

– Less disturbance to site
– No CFCs or HCFCs
– May be reused

Onsite Patching

Accidents happen. For times when Benchmark Foam Interlocking Tank Pads are jeopardized, there is an easy solution to patching the polymer hardcoat onsite. Patch Kits are available for overnight shipping so, if required, damages can be repaired to avoid any further complications. To ensure the longevity of Benchmark Foam Interlocking Tank Pads, regular inspections are encouraged to maintain form integrity.

Polymer Physical Properties:

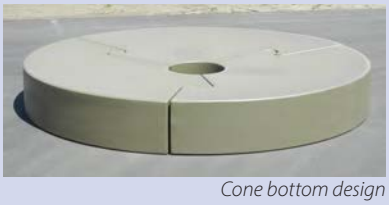
Tensile Strength (psi)	3600 - 3700 (ASTM D-412)
Elongation (%)	230 - 250 (ASTM D-412)
Tear Resistance (pli) Die C	450 - 550 (ASTM D-624)


Truckload quantities


Easily set with two people


3 piece interlocking design


Installing cone bottom design


Cone bottom design


Finished containment

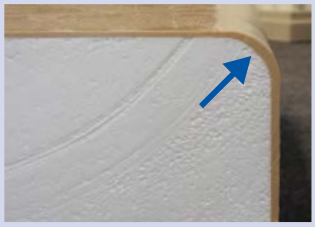
Benefits of usage:

Rounded edges:

Benchmark Foam's patented Interlocking Tank Pad design includes a feature that increases the thickness of sprayed polymer coating on every edge of each tank pad part. This feature eliminates coating sag at sharp, 90° edges that produces a decrease in coating thickness - a decrease that can result in pad failure and costly subsequent repairs to tank batteries.

Additionally, to reinforce and achieve increased edge strength, Benchmark Foam Interlocking Tank Pads are created with a radius on every corner. During the manufacturing process, the radius edge ensures even application of our signature sprayed polymer coating, For the customer, this means a stronger, more durable tank pad that will continue to protect and preserve over time.

90 degree corners cause thinner coating at each vertex, compromising durability



Benchmark Foam's patented design allows thicker coating at the apex of the arc for extra strength and durability

Quality ensured during production to ASTM international specifications and rigorous third-party testing

The expanded polystyrene core is tested to ensure compressive strength results meet or exceed the minimum value.

To ensure consistent quality and durability, Benchmark Foam Interlocking Tank Pads are produced to proven specifications (Geofoam Specification ASTM D6817-15.) All Interlocking Tank Pads manufactured by Benchmark Foam are thoroughly tested and recorded by an internal Quality Control program to ensure the expanded polystyrene core meets or exceeds ASTM guidelines listed below and a consistent amount of polymer coating material is used on each tank pad.

Interlocking Tank Pads are subject to mil thickness testing during production

Benchmark Foam's consistent tracking and quality control verify that each section is produced to specification

About Benchmark Foam Inc.

For more than 25 years, Benchmark Foam has manufactured high-quality, durable expanded polystyrene (EPS) products and more than 20 years of experience with spraying fast setting urethane coatings. Benchmark Foam is dedicated to serving the industry and the environment by helping reduce site preparation and impact. Save money and protect your assets with Benchmark Foam's proven Interlocking Tank Pads. Avoid the bitterness of poor quality by enjoying the benefits of our consistently durable, re-useable products.

Expanded Polystyrene Physical Properties (manufactured to ASTM D6817-15 guidelines):

	Standard	Heavy†
Compressive Resistance at 1% strain (minimum) (psi)	10.56	18.6
Compressive Resistance at 3% strain (minimum) (psi)	20.98	43.5
Compressive Resistance at 5% strain (minimum) (psi)	23.15	50.0

† - Recommended for use with 750bbl or larger tanks

EPS should not be submitted to temperatures in excess of 175˚F.
Not all chemicals and other media are compatible with expanded polystyrene (EPS), including some solvents that will attack/degrade EPS.
For a complete listing, go to ***http://benchmarkfoam.com/eps-properties/chemical-compatibility/.***