



Dryfoam

No water, no chemicals, no fire.



DRYFOAM 2x2 OUTDOOR BAGS

- Easily installed by hand
- One layer suppresses fire on transformer oil
- Two layers suppresses vapors on high vapor pressure fuels like gasoline, ethanol, and methanol up to 98%
- UV resistant polyester mesh bag material
- Waterless technology is compatible with arid and arctic environments
- Reduces rate of energy release on LPG/LNG boil off pits

PRODUCT OVERVIEW

Dryfoam requires no water, chemicals, piping, pumps, power or detection – it is completely passive. A six-inch layer of the inert, buoyant beads forms a long-lasting barrier over flammable liquids. This barrier blocks vapor release by up to 98%, starving a potential fire of oxygen and insulating the fuel from heat sources. From jet fuel to LNG, Dryfoam provides protection that other solutions can't match.



PHYSICAL PROPERTIES

Shelf Life: 10+ years

Specific Gravity: 0.17 g/cc

Coating: Oil-phobic

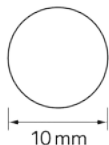
Coating: Water-phobic

Coating: Intumescent

Dimensions: 0.4in (10mm) diameter

Intumescent Activation: 575°F (300°C)

Working Temperature: -260°F to +140°F (-160°C to +60°C)



APPLICATIONS

Pre-placed Protection

- Floating roof rim seals
- Transformer catch basins
- LNG/LPG trenches & boil-off pits
- Sumps
- Temporary containment barriers

Incident Response

- Flammable liquids that require rapid vapor suppression
- Fire scenarios where water is unavailable
- Environmentally sensitive areas
- Increase surface longevity of traditional water-based fire foam

TESTING & CERTIFICATIONS

- UL Listed as buoyant media for protection against full-surface fires in fixed flammable liquid tanks and repositories.
- SWRI confirmation of vapor control

SHIPPING, HANDLING & STORAGE

- Store in dry conditions between -40C to +40C.
- HTS Code: 8419.89.9585
- Dims: 107x122x135cm or 42x48x53in
- Volume: 1 m3 or 35 ft3
- Weight w/ pallet: 156kg or 343lbs