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TECHNICAL DATA SHEET



Oil Absorbent Booms

Product Introduction:

UDYOGI | USORB Oil Absorbent Booms are flexible, cylindrical containment tools designed specifically to contain & absorb oil spills. These booms offer highefficiency oil absorption, making them ideal for marine & industrial applications, and providing an effective solution for oil spill cleanup.

Features:

- **Flexible Design:** The cylindrical shape & flexible construction allow for easy deployment & adaptation to various spill scenarios on both water and land.
- Spill Containment: Helps spills from spreading to adjacent areas, minimizing environmental & safety risks.
- Connectors: Equipped with sturdy hooks to easily link multiple booms together for creating extended barriers.
- High Absorption Capacity: ensuring efficient cleanup of large spills.
- White Colour: Designated for oils and fuels, making it easy to identify in a spill emergency or cleanup.
- Water Repellent: Specifically designed to repel water while absorbing oils, making it suitable for oily spills in wet conditions.
- High Buoyancy: Designed to float even when fully saturated, making them ideal for marine environments.
- Durable Outer Layer: Made from robust polypropylene non-woven fabric & mesh, providing strength and resistance to tearing.

Product Specifications:

Model: OBM216
Construction: Polypropylene

Type: Oil
Absorbent Format: Booms
Colour: White

Dimension: ø 8inch X 10feet Length

Packing: 4 Booms / 1case

Absorbency Per Case: up to 216 Litre / 57 Gallon
Absorbency Per Booms: up to 54 Litre / 14.26 Gallon

Floating: Yes
UV Resistant: No
Static-Dissipative: No

Flammability: Flame Resistant,

Will melt and self-extinguish

Liquid Absorbed : Oils, Fuels, Oil based Liquids only,

Not Water.



Benefits:

- Water Repellent: Effectively absorbs oil while repelling water, ensuring optimal performance in wet conditions and preventing unnecessary waste of absorbent material.
- Efficient Cleanup: Quickly absorbs spills, minimizing downtime and preventing further spread of hazardous liquids.
- Safety Enhancement: Reduces the risk of slips and falls in spillprone areas, ensuring a safer working environment.
- Environmental Protection:
 Helps contain and control spills, preventing environmental contamination.
- Cost-Effective: Minimizes clean time, material waste and cleanup costs associated with spills and leaks, minimizes potential damage to equipment and surfaces.
- Ease of Use: Simple to install, replace, and dispose of, making them a convenient option for busy facilities.
- Regulatory Compliance: Assists in meeting safety and environmental regulations by providing effective spill control.

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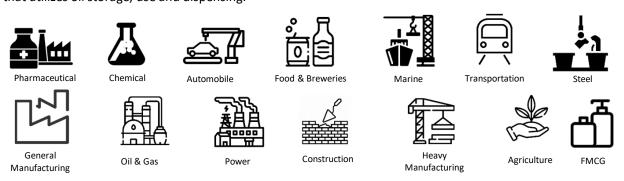
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Application:

- Industrial Facilities: Ideal for use in manufacturing facilities, including refineries. Effective around machinery & production lines to contain & absorb oil leaks & spills.
- **Docks & Marine Oil Spill Response:** Suitable for use in oceans, seas, and other large water bodies to contain & absorb oil spills from boats, ships, and other marine vessels, preventing the spread of oil & protecting marine life.
- Oil & Gas Industry: Utilized in offshore drilling platforms, oil rigs, and pipeline operations to manage spills & leaks, ensuring compliance with environmental regulations.
- Power Generation Rooms: Placed around generators & other oil-powered equipment to manage oil leaks & spills.
- Transportation: Used in vehicles & vessels transporting hazardous materials to quickly address spills during transit.
- Maintenance & Repair Shops: Effective in containing & absorbing spills during routine maintenance & equipment repairs, preventing the spread of liquids & protecting work areas from potential hazards.
- Storage Areas: Placed around drums, tanks, or storage containers to prevent & manage leaks during storage or handling operations.

Industry:

The absorbent booms are essential for maintaining a clean, safe, and efficient working environment in any industry that utilizes oil storage, use and dispensing.



Safety Information:

Before handling saturated absorbents ensure you are wearing appropriate personal protective equipment (PPE),
 such as gloves, goggles, respirator and protective clothing.

Usage Instructions:

- Remove Booms from Packaging: Carefully take the absorbent boom out of its packaging without tearing or damaging the outer sleeve.
- Unroll Boom: Unroll the oil absorbent boom from its packaging.
- Position Boom: Place the boom directly on the water surface or land around the spill area. For water spills, ensure the boom is placed in a manner that encircles the spill to prevent it from spreading.
- **Link Booms**: Use the connectors (clips/hooks) to link multiple booms together if needed, forming a continuous barrier around the spill.

Dispose of Used Booms:

- Once the booms are saturated, carefully place them in appropriate disposal containers for hazardous waste.
- Follow local regulations for the disposal of contaminated materials.

Storage:

- Keep in a cool, Dry place, Away from direct sunlight.
- Keep booms on shelves or pallets to keep them off the floor.
- Temperature Range: Maintain storage temperature between 10°C to 35°C.
- Keep booms in an easily accessible location near areas where they are most likely to be used.
- Keep Away from High Heat Sources and place.