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TECHNICAL DATA SHEET

OBM216

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 high-efficiency 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.



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 spill-prone 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.

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.



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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.



Pharmaceutical



Chemical



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Food & Breweries



Marine



Transportation



Steel



General
Manufacturing



Oil & Gas



Power



Construction



Heavy
Manufacturing



Agriculture



FMCG

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.