



TECHNICAL DATA SHEET

OSK195

Oil Absorbent Socks

Product Introduction:

UDYOGI | USORB Oil Absorbent Socks are flexible, tubular products designed to contain and absorb oil spills only. They are essential for preventing the spread of hazardous substances and protecting work environments from contamination, providing an effective cleanup solution.

Features:

- **Flexible and Moldable:** Socks are flexible to conform around machinery or to create containment barriers.
- **Spill Containment:** Helps prevent leaks or spills from spreading to adjacent areas, minimizing environmental and safety risks.
- **Outer Sleeve Material:** The outer sleeve of the sock is made from polypropylene offers durability and chemical resistance.
- **High Absorbency:** Quickly absorbs wide range of oil and oil-based liquids, preventing spread and facilitating easy cleanup.
- **White Colour:** Designated for oils and fuels, making it easy to identify in a spill emergency or cleanup. The white color also makes it easy to see when the socks is fully saturated.
- **Water Repellent:** Specifically designed to repel water while absorbing oils, making it suitable for oily spills in wet conditions.
- **Low-Linting:** Minimizes fiber shedding, ensuring a clean application without contamination.

Product Specifications:

Model :	OSK195
Construction :	Polypropylene
Type :	Oil
Absorbent Format :	Socks
Colour :	White
Dimension :	ø 3inch X 4feet Length
Packing :	30 Socks / 1case
Absorbency Per Case :	up to 195 Liter / 51.51 Gallon
Absorbency Per Socks :	up to 6.5 Liter
Gross Weight Per Case :	13 Kgs
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 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.





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Application:

- **Industrial Facilities:** Ideal for use in manufacturing plants, refineries, pharmaceuticals, and chemical processing sites. Effective around machinery and production lines to contain and absorb oil leaks or spills.
- **Generator Rooms:** Placed around generators and other oil-powered equipment to manage oil leaks and spills.
- **Transportation:** Used in vehicles and vessels transporting hazardous materials to quickly address spills during transit.
- **Maintenance and Repair Shops:** Effective in containing and absorbing spills during routine maintenance and equipment repairs. Prevents the spread of liquids and protects work areas from potential hazards.
- **Emergency Response Kits:** Included in spill response kits for quick deployment during emergency spill incidents in workplaces or public areas.
- **Storage Areas:** Placed around drums, tanks, or storage containers to prevent and manage leaks during storage or handling operations.

Industry:

The absorbent socks are essential for maintaining a clean, safe, and efficient working environment in any industry that utilizes oil storage, use and dispensing. They are used around machinery, under leaking pipes, and along walkways to prevent slips.



Pharmaceutical



Chemical



Automobile



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 Socks from Packaging:** Carefully take the absorbent sock out of its packaging without tearing or damaging the outer sleeve.
- **Position the Socks:** Place the sock around the spill area.
- Allow Time to Absorb.
- Replace with a new sock if it becomes fully saturated and the spill is ongoing.

Dispose of Used Socks:

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

