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TECHNICAL DATA SHEET

OPD2065
REGULAR

Oil Absorbent Pad

Product Introduction:

UDYOGI | USORB Oil Absorbent Pads are used to cover and absorb spills on flat surfaces by being placed directly over the spilled liquid. They are ideal for quickly soaking up a wide range oil based liquids only, providing an efficient cleanup solution, and wiping up surfaces and equipment.

Features:

- **Bonded and Laminated:** These pads are thermally bonded and laminated to increase their strength and durability.
- **Perforation:** The perforated design allows for easy tearing and customization, making them suitable for a wide range of applications.
- **Soft Texture:** Makes it easy to wipe up surfaces and equipment.
- **High Absorbency:** Quickly absorbs a 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 pad 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.



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 :	OPD2065
Construction :	Polypropylene.
Type :	Oil
Weight Category :	Regular
Absorbent Format :	Pad
Colour :	White
Dimension :	40CM Width X 50CM Length
Packing :	100pcs / 1case
Absorbency Per Case :	up to 65 Liter / 15.85 Gallon
Absorbency Per Pad :	up to 650 ml
Thickness :	200 GSM
Perforation:	One – Centre Perforation
Laminated:	Yes- Both Side
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:** Used to manage oil leaks and spills around machinery, equipment, and in maintenance areas.
- **Marine Environments:** Essential for cleaning up oil spills in harbours, marinas, and open waters, preventing environmental contamination.
- **Automotive Workshops:** Utilized in garages and repair shops to absorb oil drips and spills from vehicles.
- **Transportation:** Deployed in trucks, tankers, and other vehicles transporting oil to contain leaks during transit.
- **Emergency Response:** Critical for rapid response to oil spills.
- **Construction Sites:** Used to manage spills from construction equipment and machinery.
- **Power Plants:** Applied around generators and transformers to contain oil leaks and ensure safety.
- **Oil Refineries:** Utilized to manage spills and leaks during oil processing and handling operations.
- **Warehouses:** Used to contain oil spills from stored products, preventing workplace hazards.
- **Garages:** Handy for DIY automotive maintenance and repair tasks to absorb oil spills and drips.

Industry:

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



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



Transportation



Steel



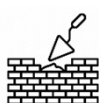
General
Manufacturing



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.

Dispose of Used Pads:

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

Usage Instructions:

- **Assess the Spill:** Identify the type and size of the spill to determine the appropriate number of pads required.
- **Deploy the Pads:** Place the absorbent pads directly over the spilled liquid. Use multiple pads to cover the entire affected area if required.
- Allow Absorption:
- Wipe Down surfaces and equipment.

Storage:

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