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## TECHNICAL DATA SHEET

**AOPD4131**  
**STRENUOUS**

## Anti-Static Oil Absorbent Pad

### Product Introduction:

UDYOGI | USORB Oil Absorbent Pads efficiently cover flat surfaces to absorb, manage, and clean up oil spills, quickly soaking up a wide range of oil-based liquids for an effective cleanup solution.

Anti-Static Oil Absorbent Pads are designed to safely manage oil spills in static-sensitive environments, minimizing static buildup during cleanup.

### Features:

- **Anti-Static Properties:** Reducing the risk of electrostatic discharge (ESD) incidents.
- **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-based liquids, preventing spread and facilitating easy cleanup.
- **Visibility & Differentiation:** The blue colour enhances visibility, Helps distinguish the pads from other absorbent types, reducing the risk of using the wrong absorbent in specific situations.
- **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:

<b>Model :</b>	AOPD4131
<b>Construction :</b>	Polypropylene.
<b>Type :</b>	Oil
<b>Weight Category :</b>	Strenuous
<b>Absorbent Format :</b>	Pad
<b>Colour :</b>	Blue
<b>Dimension :</b>	40CM Width X 50CM Length
<b>Packing :</b>	100pcs / 1case
<b>Absorbency Per Case :</b>	up to 131 Liter / 34.60 Gallon
<b>Absorbency Per Pad :</b>	up to 1310 ml
<b>Thickness :</b>	400 GSM
<b>Perforation:</b>	One – Centre Perforation
<b>Laminated:</b>	Yes- Both Side
<b>Floating :</b>	Yes
<b>UV Resistant :</b>	No
<b>Static-Dissipative :</b>	Yes
<b>Flammability :</b>	Flame Retardant Will melt and self-extinguish
<b>Liquid Absorbed :</b>	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.
- **Petrochemical Facilities:** Utilized to manage oil spills in areas with static-sensitive equipment, ensuring safety and compliance.

### Industry:

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



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



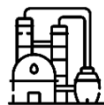
Transportation



Steel



General  
Manufacturing



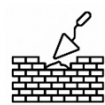
Oil & Gas



Power



Aerospace



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.