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TECHNICAL DATA SHEET

CPD90
MEDIAN

Chemical Absorbent Pad

Product Introduction:

UDYOGI | USORB Chemical 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 of hazardous chemicals, 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 wide range of hazardous chemicals, preventing spread and facilitating easy cleanup.
- **Visibility and Distinguish:** Yellow colour enhances visibility, making it easy to locate and identify. It also makes it easy to distinguish these pads from other specialized absorbents, reducing confusion and ensuring proper use.
- **Low-Linting:** Minimizes fiber shedding, ensuring a clean application without contamination.



Benefits:

- **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 :	CPD90 –Median
Construction :	Polypropylene.
Type :	Chemical
Weight Category :	Median
Absorbent Format :	Pad
Colour :	Yellow
Dimension :	38CM Width X 48CM Length
Packing :	100pcs / 1case
Absorbency Per Case :	up to 90 Liter / 23.77 Gallon
Absorbency Per Pad :	up to 900 ml
Thickness :	300 GSM
Perforation:	One – Centre Perforation
Laminated:	Yes- Both Side
Floating :	No
UV Resistant :	No
Static-Dissipative :	No
Flammability :	Flame Resistant Will melt and self-extinguish
Liquid Absorbed :	Acids, Alkalis, Bases, Unknown Liquids and many others chemicals.

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Application:

- **Industrial Facilities:** Ideal for use in manufacturing plants, refineries, pharmaceuticals and chemical processing sites.
- **Laboratories:** Suitable for containing spills in labs where various chemicals and reagents are handled.
- **Transportation:** Used in vehicles and vessels transporting hazardous materials to quickly address spills during transit.
- **Warehouses and Storage Areas:** Effective in areas where chemicals and other hazardous liquids are stored.
- **Maintenance and Repair Shops:** Useful for cleaning up spills during routine maintenance and equipment repairs.
- **Routine Cleanups:** Regularly used to maintain cleanliness and safety in areas where chemicals are frequently used.

Industry:

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



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



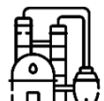
Transportation



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.