



TECHNICAL DATA SHEET

CPL60

Chemical Absorbent Pillow

Product Introduction:

UDYOGI | USORB Chemical Absorbent Pillows are flexible, come in a pillow-like shape designed to contain and absorb a wide range of hazardous chemical spills. These pillows are particularly useful for absorbing large volumes of chemicals in tight spaces or areas where spills occur frequently, providing an effective cleanup solution. Additionally, their compact design allows for easy deployment and removal.



Features:

- **Flexible & Easy to Use:** Simple to place in spill areas and easy to remove once saturated.
- **Leak Source Placement:** Ideal for placing directly at the source of a leak for maximum containment.
- **Outer Sleeve Material:** The outer layers of the pillow is made from Polypropylene offers durability and chemical resistance.
- **High Capacity:** Used in areas where more capacity is needed than what can easily be achieved using a sorbent pad.
- **High Holding Capacity:** Capable of holding high volumes of liquids.
- **Visibility and Distinguish:** Yellow colour enhances visibility, making it easy to locate and identify. It also makes it easy to distinguish these pillows from other specialized absorbents, reducing confusion and ensuring proper use.
- **Low-Linting:** Minimizes fiber shedding, ensuring a clean application without contamination.

Product Specifications:

Model :	CPL60
Construction :	Polypropylene
Type :	Chemical
Absorbent Format :	Pillow
Colour :	Yellow
Dimension :	11inch Hight x 11inch Width
Packing :	24 Pillow / 1case
Absorbency Per Case :	up to 60 Liter/ 15.85 Gallon
Absorbency Per Pillow :	up to 2.5 Liter
Gross Weight Per Case :	8 Kgs
Floating :	No
UV Resistant :	No
Static-Dissipative :	No
Flammability :	Flame Resistant, Will melt and self-extinguish
Liquid Absorbed :	Acids, Alkalis, Bases, Unknow Liquids and many others chemicals.

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.



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Chemical Absorbent Pillow

Application:

- **Industrial Facilities:** Ideal for use in manufacturing plants, refineries, pharmaceuticals, and chemical processing sites. Effective placed under machinery and production lines to contain and absorb oil leaks or spills.
- **Manufacturing Plants:** Used under machinery and around production lines to manage leaks and spills of industrial chemicals.
- **Transportation:** Used in vehicles and vessels transporting hazardous materials to quickly address spills during transit.
- **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 pillow are essential for maintaining a clean, safe, and efficient working environment in any industry that utilizes liquids storage, use and dispensing. They are used around machinery, under leaking pipes, and along walkways to prevent slips.



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



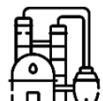
Transportation



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

Dispose of Used Pillow:

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