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TECHNICAL DATA SHEET

ORL120
LARGE

Oil Absorbent Roll –Regular

Product Introduction:

UDYOGI | USORB Oil Absorbent Rolls are designed to cover large flat surface areas to manage and clean up oil spills in various environments efficiently. When placed directly over the spilled liquid, they are ideal for quickly soaking up a wide range of oil-based liquids, providing an efficient cleanup solution.

Features:

- **Bonded and Laminated:** These rolls 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 roll 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 :	ORL120 -Large
Construction :	Polypropylene.
Type :	Oil
Weight Category :	Regular
Absorbent Format :	Roll
Colour :	White
Dimension :	76CM Width X 46M Length
Packing :	1roll / 1case
Absorbency Per Roll :	up to 120 Liter / 31.70 Gallon
Thickness :	200 GSM
Perforation:	Three Between 76 cm & One Every 48 cm
Laminated:	Yes- Both Side
Floating :	Yes
UV Resistant :	No
Static-Dissipative :	No
Flammability :	Flame Retardant 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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Oil Absorbent Roll

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.
- **Manufacturing Plants:** Contains and cleans up oil spills around machinery and production areas.

Industry:

The absorbent rolls 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



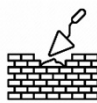
General
Manufacturing



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 Rolls:

- Once the rolls 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 rolls required.
- **Deploy the Rolls:** Unroll the absorbent roll to the desired length, Place the absorbent rolls directly over the spilled liquid. Use multiple rolls 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 rolls on shelves or pallets to keep them off the floor.
- Temperature Range: Maintain storage temperature between 10°C to 35°C.
- Keep rolls in an easily accessible location near areas where they are most likely to be used.
- Keep Away from High Heat Sources and place.