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TECHNICAL DATA SHEET



Anti-Static Oil Absorbent Roll –Strenuous

Product Introduction:

Udyogi | Usorb Oil Absorbent Rolls efficiently cover large flat surfaces to 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 Rolls 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 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-based liquids, preventing spread and facilitating easy cleanup.
- Visibility & Differentiation: The blue colour enhances visibility, Helps distinguish the rolls 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.

Product Specifications:

Model: AORL35115 -Little Construction: Polypropylene.

Type: Oil

Weight Category: Strenuous
Absorbent Format: Roll
Colour: Blue

Dimension: 40CM Width X 50M Length

Packing: 1roll / 1case

Absorbency Per Roll: up to 115 Liter / 30.37 Gallon

Thickness: 350 GSM

Perforation: Three Between 40 cm & Two Every 50 cm

Laminated: Yes- Both Side

Floating: Yes
UV Resistant: No
Static-Dissipative: Yes

Flammability: Flame Retardant

Will melt and self-extinguish

Liquid Absorbed : Oils, Fuels, Oil based Liquids only, Not Water.

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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 spillprone 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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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.



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Automobile







Transportation



Pharmaceutical



General Manufacturing

Chemical

Oil & Gas



Power



Construction



Heavy Manufacturing





Agriculture

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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.