

Strong And Safe Sorbents



Empire Egypt
Environmental Services



SPILL CONTROL SORBENTS

The Largest Absorbent Market in Egypt

**We have more than 15 sorbent products to choose from including :
Pads, rolls, socks, pillows, drum top pads, booms and spill kits.**

Sorbents are made from pure melt blown polypropylene, a super-absorbent fibers are the most cost-effective absorption technology today that soaks up petroleum-based fluids or chemical fluids, and they repel water to increase their oil/chemical-absorbing abilities.

All-purpose absorbents are the go-to solution for indoor and outdoor spill control

European Union Raw Material

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SORBENT PARTICULATES

Makes it easier to clean spills by absorbing any residues and providing you with a solid to clean up rather than liquid. Particulates are intended for on-land (you can spread it over walkways and floors) or very small, controlled in-water spills.



- They are an easily applied, shredded material with increased recovery properties
- Pure melt blown polypropylene fibers are the most cost-effective adsorption technology.
- Fast-wicking fibers absorb up to 15 times their weight in hydrocarbon.
- This durable particulate absorbs petroleum based liquids.
- Ideal when you have to clean up oily spills or drips.

SORBENT PILLOWS

Pillows are high capacity drip catching absorbent products. They are flexible, so they can fit into tight spaces. Position them to be most effective, can be stuffed into drains, placed under hoses, next to drums and below oil dispensing reels/nozzles They are available in oil-only (white color) and in different three sizes.



Sorbent Pillow are used for spill type oil, fuel, petrol, diesel and other hydrocarbons.

- Pillows are ideal for oil spill control, spill containment, oil spill clean up and skimming oil from water.
- Works great for catch basins, sumps, leaking machinery, etc.
- Use on land or water..

	Product ID	Dimensions	Color	Packaging	Absorbency	Applications
Oil-Only Pillows	OSPW-20	20*25 cm	White	7 Pillows/Case	10-13 litre	Ports, petroleum fields, manufactures, power station, water station, fuel station.....etc.
	OSPW-25	25*40 cm		8 Pillows/Case	20-26 litre	
	OSPW-30	30*50 cm		6 Pillows/Case	30-39 litre	
Meltblown Particulates	OSMP	---	White	1 kg /Case	10-20 litre	

These rolls are designed to absorb large amounts of oil. Perforated so easily cut down to whatever size is needed

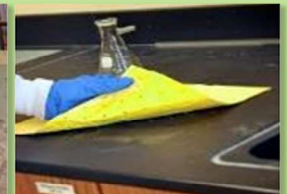
Oil-Only Rolls :specially coated fibers to absorb oils, fuels, and other hydrocarbons while repelling water.Choose medium weight for normal volumes and heavy for your larger spills.

Hazmat Rolls :are resistant to a wide range of chemicals. The special melt-blown technology provides a highly efficient absorbency as well as a tough,tear resistant construction.

Our New Hazmat Rolls designed for laboratories as it absorbs wide range of chemicals and perforated for flexibility tear at the perforation for smaller size to use only what you need.

SORBENT ROLLS

Absorb quickly and safely.



Re-fill Dispenser for fuel station roll
OSR -20-P

Re-fill Dispenser for Laboratories
CSR -20-P

	Product ID	Dimensions	Description	Color	Packaging	Absorbency	Applications
Hazmat Bonded Rolls	CSR-20-P	20 cm*4 m	Perforated	Yellow	6 Rolls/Case	8-12 litre	Oil spills on land or water, laboratories, auto shops, boat decks, walkways, old machinery, engine rooms, fuel station, manufactures, workstation, equipment maintenance, marinas & ports, petroleum fields, power station, water station and recovery of residual oil on near shore spills.....etc.
Oil-Only Bonded Rolls	OSR-20-P	20 cm*4 m	Perforated	White	6 Rolls/Case	8-12 litre	
	OSR-38-P	38cm*10 m	Perforated		1 Roll/Case	12-16 litre	
	OSR-76-P	76 cm *41 m	Perforated		1 Roll/Case	85-115 litre	
	OSR-80	80 cm *41 m	--		1 Roll/Case	90-120 litre	
OSR-160	160 cm *41 m	--	1 Roll/Case	180-240 litre			

SORBENT PADS



Whether the use is indoors, outdoors,land or sea; these oleophilic, highly absorbent pads are designed to deliver absorbing performance with a sense of urgency while retaining absorbed spills.



- These durable and medium-weight bonded pads
- Fast-wicking fibers absorb up to 15 times their weight in hydrocarbon..
- The sonic bonding process creates a stronger more durable fiber without affecting absorption.

	Product ID	Dimensions	Color	Packaging	Absorbency	Applications
Hazmat Bonded Pads	CSP-4	20*25 cm	Yellow	4 Pads/Case	< 0.5 litre	Oil spills on land or water, laboratories, manufacturing facilities, power station, water station, fuel stations, workstation, harbors & ports, automotive shops, airports, warehouses, hospitals, environment responses, Petroleum Fields, Forklift, trucks,etc.
	CSP-50	20*25 cm		50 Pads/Case	4.5-6 litre	
	CSP-100	20*25 cm		100 Pads/Case	9-12 litre	
Oil-Only Bonded Pads	OSP-4	20*25 cm	White	4 Pads/Case	< 0.5 litre	
	OSP-25	38*43 cm		25 Pads/Case	11-15 litre	
	OSP-100	38*43 cm		100 Pads/Case	45-60 litre	
	OSP-200	38*43 cm		200 Pads/Case	90-120 litre	

They are perfect to the control off, clean up and Absorb large industrial hydrocarbon spills on water and land for all types of hydrocarbon spills such as fuel oils, hydraulic oil, gasoline,diesel, motor oil, jet fuel and kerosene

SORBENT BOOMS



- Surrounds, contain and absorb.
- Prevent spill from spreading.
- Overlapping clips for deployment in any length.
- Absorb oil and repels water
- Sock sleeve, net cover and PP filler.
- Lightweight and simple to use and deploy without the need for specialized PPE.



	Product ID	Dimensions	Color	Packaging	Absorbency	Applications
Oil-Only Absorbent Boom	OSB-5	5 Inch (Diameter) * 3 m (Length)	White	4 Booms/Case	110-150 litre	Ports, petroleum fields, manufactures, power station, water station, fuel station, lining beaches, spanning waterways, use on off shore locations, to protecting marinas.....etc.
	OSB-3	3 Inch (Diameter) * 1.2 m (Length)		6 Booms/Case	30-40 litre	

SORBENT KITS

Spill response kits are used to control, contain and clean up spills. A spill kit contains a range of absorbents and accessories that allow operators to quickly contain and clean up spills and are available in a different range of sizes and types. Ensure the spill control kit you have on hand is fit for purpose to help minimize risk

- kit components are easily replaced individually and can be modified by adding/removing/swapping components to suit individual requirements.
- Spill response kits are supplied in a different size and colour of wheelie bins or carry bags.
- Actual absorbent capacity will vary depending on liquid viscosity, specific gravity and temperature.
- spill kits are ideal for areas around Trucks, fuel stations , drilling rigs, truck stops, work place, marinas, ports, vessels, boats, refineries, engine rooms, machine or auto mechanic shops, ...etc.

Product ID	Packaging
OSK-60 Absorbency 60-90 liter	50 pads
	1 particulates (1kg)
	1 roll (w38cm * L10m)
	3 mini Booms (3"*1.2m)
	1 pair rubber gloves
	1 pair poly coveralls
	1 pair goggles 3 disposal bags

Product ID	Packaging
OSK-100 Absorbency 100-130 liter	50 pads
	1 particulates (1kg)
	8 Pillows (25cm *40cm)
	2 rolls (w38cm * L10m)
	6 mini Booms (3"*1.2m)
	1 pair rubber gloves
	1 pair poly coveralls
	1 pair goggles
	3 disposal bags 1 Caution tape



Product ID	Packaging
OSK-200 Absorbency 150-250 litre	75 pads
	2 particulates (1kg)
	3 Pillows (30cm *50cm)
	1 roll (w38cm * L10m)
	4 Booms (5" *3m)
	1 pair rubber gloves
	1 pair poly coveralls
	1 pair goggles
	5 disposal bags
	1 Caution tape

Product ID	Packaging
OSK-500 Absorbency 500-700 litre	200 pads
	3 particulates (1kg)
	6 Pillows (30cm *50cm)
	2 rolls (w80cm * L40m)
	8 Booms (5" *3m)
	2 pairs rubber gloves
	2 pairs poly coveralls
	2 pairs goggles
	10 disposal bags
	1 Caution tape

Product ID	Packaging
OSK-700 Absorbency 700-1000 litre	300 pads
	4 particulates (1kg)
	16 Pillows (25cm *40cm)
	3 rolls (w80cm * L40m)
	2 roll (w38cm * L10m)
	8 Booms (5" *3m)
	6 mini Booms (3"*1.2m)
	3 pairs rubber gloves
	3 pairs poly coveralls
	3 pairs goggles
20 disposal bags	
1 Caution tape	

