



# E-FōM™

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## ZERO WASTE ABSORBING PAD

Innovative, ECO friendly lightweight microcellular open-cell material. Designed to absorb chemical and Hydrocarbon material up to 20 times its weight. Depending on oil viscosity

Erosion booms to let water flow but catch debris from under-mining soil and other.

Erosion booms with new and recycled pads stuffed into strong durable socks. Great for street drains or ditches and run-offs.

Works everywhere and absorbs Oil, fuel or Solvents. Oil can be extracted from the Spill-Matt and be recovered, keeping Toxic Spills out of Land-Fills and our Natural Environment.

Cleanable and re-usable to save on costs and trap contaminants that would otherwise end up in the water table.

Reuse, Reduce, Repeat for cost savings and Squeeze oil out and use again and again.  
Re-Usable 100+ Times  
Made from Non-Flammable material  
Oil spill Recovery on Water or Solid Surfaces

Floats on the water  
Reduces Pick up Time and labour Costs starts to work on contact with your spill

Anti-Microbial Resistance Resistant to Fungus/Mold/ Mildew Growth

Manufactured as Pads or Boom Systems

Once the spill has been absorbed the oil can be extracted for re-use and re-used for more absorption.

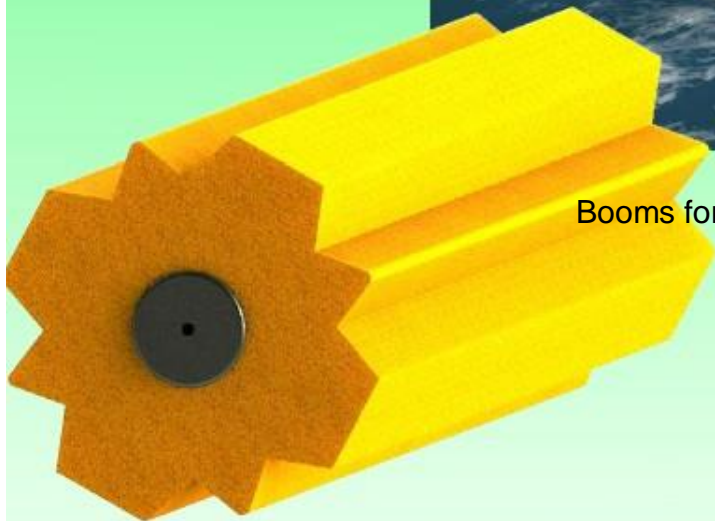
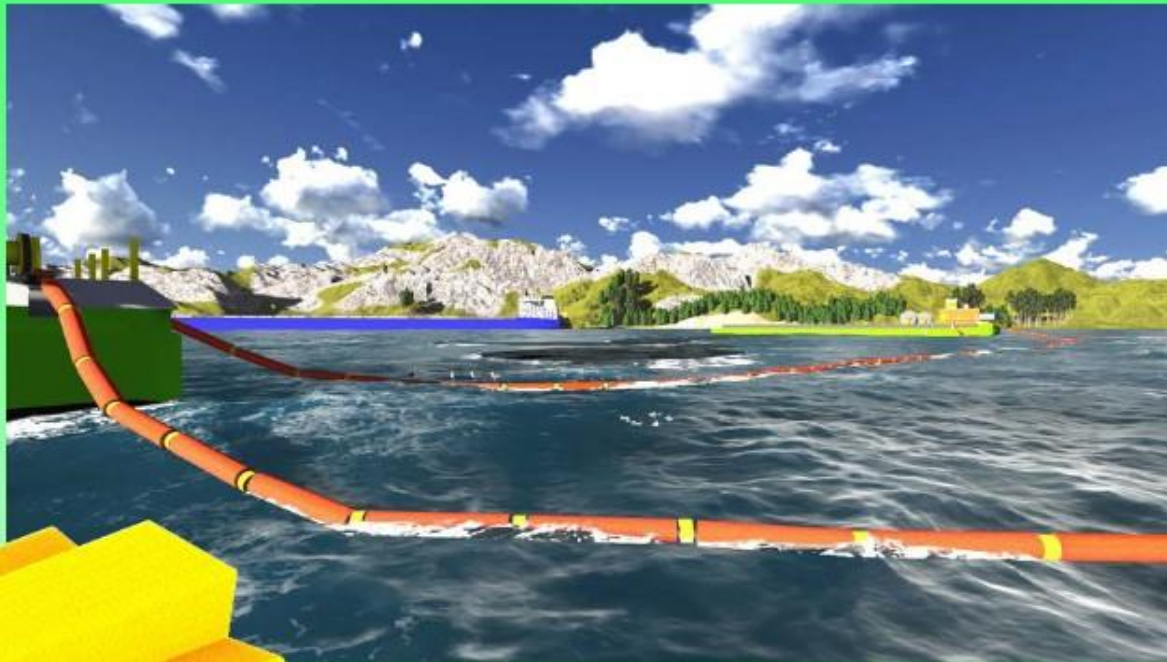
Constantly looking to better improve the environment by using products that don't harm the environment in production.





# **SOS Booms, Pads.... Deployed for Precaution Prevention & Pease of Mind**

REDUCE,  
REUSE,  
REPEAT...



Booms for Port or Harbor spill prevention.



# KEY ADVANTAGE

Absorbs 99% of hydro-carbon or oil based chemicals, resulting in cost savings over all competitors. SOS meets Title 40 of Code Federal Regulations Sections 300.5 and 300.915 of National Contingency Plan of the United States Environmental Protection Agency . Office Emergency Management

Anti-microbial

Eco-friendly- LEED Compliant

3 lbs density (std)  
Chemical Recovery

Absorbs 20 times its weight

Durable and tough  
High tear resistance

High tensile strength  
Light weight  
Fire rated

Will not splinter

PHYSICAL PROPERTIES		
PROPERTY	TEST	RESULT
Fire Rating	FMV SS302	PASS
Indentation Force Deflection	ASTM D3574	18-30 lbs
Tear Resistance	ASTM D624	1.4 lb/in
Tensile Strength	ASTM D1623	13PSI min.
Compression Set @ 75% Elongation	ASTM D3574	14% max
Elongation	ASTM 3574	140% max
Sag Factor	ASTM 3574	2.9 min.

- Re-usable for cost saving and environment
- Recovery of oils and hydraulics
- Absorption 20 times its own weight
- 50% lighter than industrial standard
- Non-flammable for better storage safety
- Recyclable
- Save on waste disposal / no landfill
- Anti-microbial resistance

- High visibility of material
- Custom sizes available

- Absorbs all types of hydro-carbon and plant based oils
- Absorbs drilling mud
- Absorbs antifreeze solution
- Place directly on or around spill pooling
- Use under leaks and drips
- Place directly on or around water surface spills
- Great for garage floors under leaking vehicles.



## Absorbent Pads Available Sizes

Custom sizes and thicknesses available.

SIZE	Thick	CAP	#/PKG	CAP/PKG Litres	PKG SIZE
5 5/8 x 11 1/4+	1/2+	0.33 litres	6	2	5 5/8 x 11 1/4 x 3+
5 5/8 x 11 1/4+	1+	0.66 litres	6	4	5 5/8 x 11 1/4 x 6+
11 1/4 x 11 1/4+	1/2+	0.66 litres	6	4	11 1/4 x 11 1/4 x 3+
11 1/4 x 11 1/4+	1+	1.25 litres	6	8	11 1/4 x 11 1/4 x 6+
11 1/4 x 22 1/4+	1/2+	1.25 litres	6	8	11 1/4 x 22 1/4 x 3+
11 1/4 x 22 1/4+	1+	2.5 litres	6	16	11 1/4 x 22 1/4 x 6+
11 1/4 x 22 1/2+	1/2+	2.5 litres	6	16	11 1/4 x 22 1/2 x 3+
11 1/4 x 22 1/2+	1+	5 litres	6	30	11 1/4 x 22 1/2 x 6+





## Features Of SOS Absorbent Pads

Soak up spills on water surfaces and shorelines for first responders.

Link pads together to form a floating mat for large spills on water or land.

Soak up oil in the top of water collection tanks in oil field applications.

Eyelets in corners help to lower pads in to collection tanks.

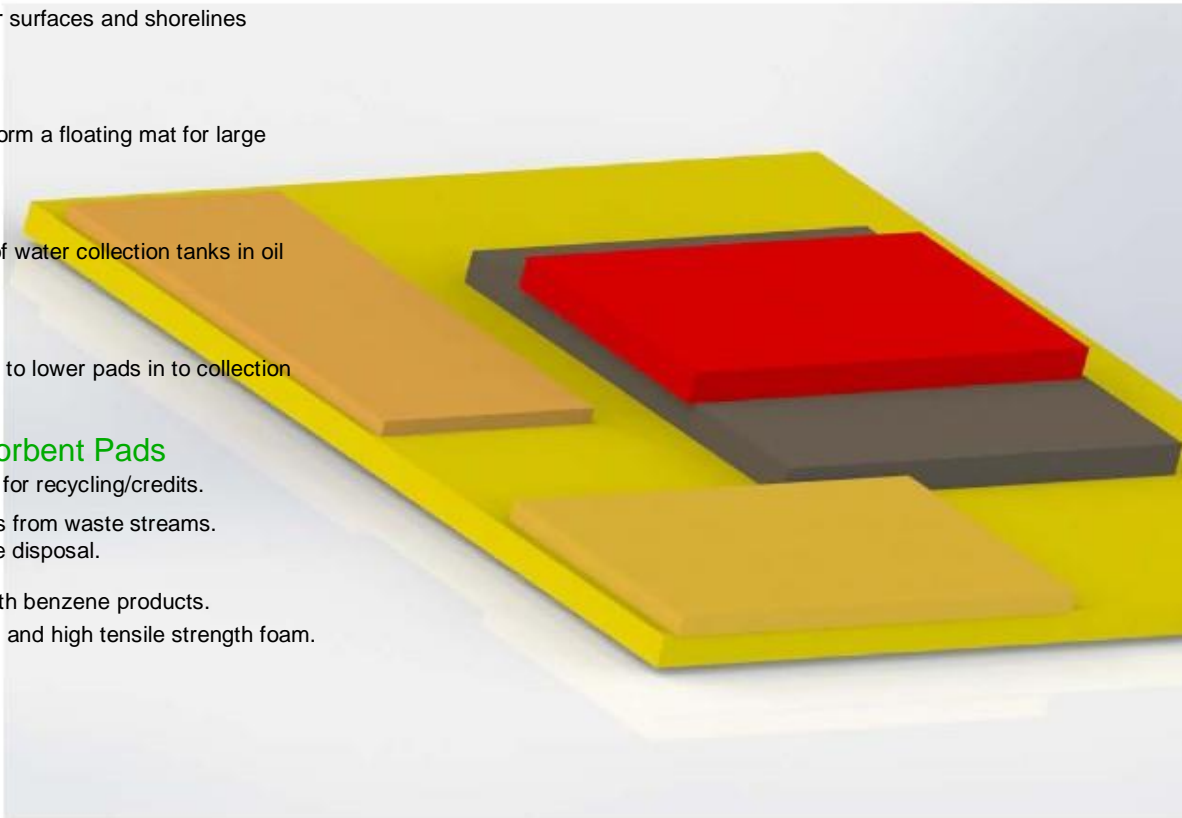
### Benefits of Absorbent Pads

Recover spilled liquids for recycling/credits.

Keep hazardous liquids from waste streams. Saves money on waste disposal.

Doesn't break down with benzene products. Durable, tear resistant, and high tensile strength foam. OXO-degradable.

Non-flammable.



### Spill Clean-up Cost Comparison\*

5 Gal. Pail

Process	Absorbent Granular Powder/Cloth Rags	Standard Absorbent Pads	SOS Foam Pads	
Volume of absorbent to pick-up 5 Gal. hydraulic oil	20 lbs (1 Bag)	10 lbs	2.5 lbs or (25 pads)	0.1 lbs (1 pad)
Cost of Absorbent (suggested retail)	\$14.00	\$10.00	\$15.00	\$10.00
Time to soak up 5 Gal. Hydraulic oil with absorbent	6 min	6 min	7 min	5 min
Labor cost to soak up hydraulic oil with absorbent	\$2.00	\$2.00	\$2.33	\$1.67
Disposal fee of hydraulic oil soaked absorbent	\$27.50	\$25.00	\$15.00	\$0.00
Cost of recovering oil plus on site storage	\$0.00	\$0.00	\$0.00	\$1.33
<b>Total Cost (including sale of recovered oil)</b>	<b>\$43.50</b>	<b>\$37.00</b>	<b>\$32.33</b>	<b>\$13.00</b>

{THESE CURRENT NUMBERS ARE OUTDATED AND ARE BEING RE-EVALUATED. COST WILL BE MODIFIED ACCORDINGLY.}

