

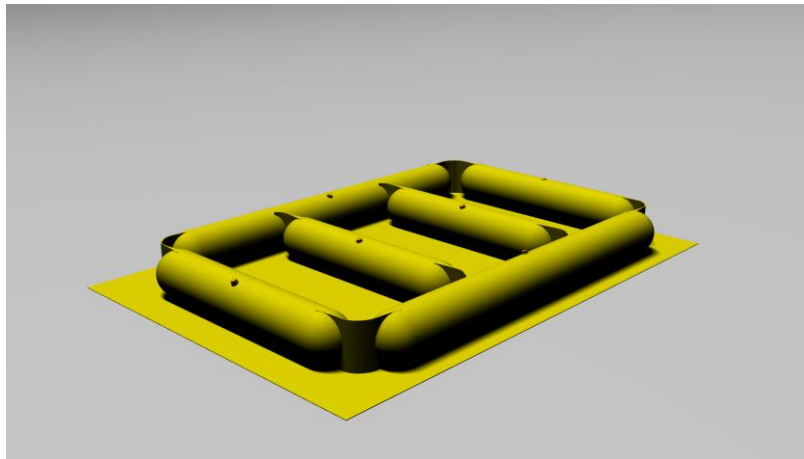
## Scorpion™ DT-5A Modular Decontamination Tank

Scorpion™ DT-5A Modular Decontamination Tank is an air-inflated decontamination tank with three compartments.

Scorpion™ DT-5A Modular Decontamination Tank is suitable for the collection of hazardous runoffs. Tank features an inflatable air wall that can be rapidly filled with air for immediate response. It is manufactured from PU-coated Polyester fabric, capable resistant to sea water UV radiation, chemical dispersant etc.

### Indicative dimensions for 5m<sup>3</sup> capacity tank:

During Use: 3.00 x 5.00 x 0.50 m



## Technical data of 960gr/m<sup>2</sup> PU COATED FABRIC

Polyurethane Coated both sides membrane, Polyester fabric.

End Use: Inflatable Boats and Oil Boom.

Update: September, 2012

PROPERTY TEST & METHOD	TYPICAL CHARACTERISTICS	
	STANDARD	METRIC
Base Fabric	Polyester 1000 Den 8 [Oz/yd <sup>2</sup> ]	Polyester 1100 Dtx 270 [gr/m <sup>2</sup> ]
Total Weight ASTM D 751	29 [Oz/yd <sup>2</sup> ]	960 [gr/m <sup>2</sup> ]
Breaking Strength – Strip ASTM D 751 procedure B	419 / 397 [lbs/inch]	380 / 360 [Kg / 5 cm]
Tear Strength ISO 4674	44 / 33 [lbs]	20 / 15 [Kg]
Coating Adhesion (HF welding) ASTM D 751	17.9 [lbs/inch]	20 [Kg/5cm]
Abrasion Resistance (Taber H-22 Wheel 1 Kg load) ASTM D 3389	<35 mg /1000 cycles	
Air Porosity B.S 4F 100 clause 32.1	Pass (10 min at 7 psi)	
Cold Crack / Bend DIN 53361	- 55°F	- 48°C
Blocking Resistance ASTM D 751	# 1	
Puncture Resistance Fed.Std. 101-2031	265 [lbs]	120 [Kg]
Hydrostatic Resistance Fed. Std. 191 – 5512	500 psi	35.15 Kgf/cm <sup>2</sup>

We believe this information is the best currently available. This product data sheet is subject to revisions once additional know-how is gained. We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.