

## OIL AND CONTAMINATE RECOVERY SYSTEM



### **X-Tex Blanket B11 for use with WindTrans Systems Ltd. Zelda HVLS Pump.**

The High Volume and Low Speed of this innovative pump protects the pumped medium from being emulsified or mixed together compared to that of traditional pumps. Working with the X-Tex Blanket B11 material we can reduce the contamination of the pumped medium to less than 4 parts per million.



# Ultra-X-Tex

Environmental Innovations  
X-Tex Material Specifications

### Physical Test Results of the X-Tex Blanket B11

Test	Method	Units	Result
		Standard (Metric)	Standard (Metric)
Mass Per Unit Area	ASTM 5261	oz/yd. (g/m)	11.0 (341.16)
Grab Tensile MD	ASTM D-4632	lbs (kg)	118 (53.5)
Grab Tensile TD	ASTM D-4632	lbs (kg)	89 (40.4)
Elongation at Peak MD	ASTM D-4632	percent	131
Elongation at Peak TD	ASTM D-4632	percent	172
Wide Width Tensile MD	ASTM D-4595	lbs/in (kg/cm)	33 (5.89)
Wide Width Tensile TD	ASTM D-4595	lbs/in (kg/cm)	23 (4.11)
Elongation at Break MD	ASTM D-4595	percent	110
Elongation at Break TD	ASTM D-4595	percent	156
Mullen Burst	ASTM D-3786	lbs/sq.in (kg/cm <sup>2</sup> )	214 (15)
Puncture Resistance	ASTM D-4833	lbs (kg)	72 (32.7)
Trapezoid Tear Strength MD	ASTM D-4533	lbs (kg)	64 (29)
Trapezoid Tear Strength TD	ASTM D-4533	lbs (kg)	45 (20.4)
Permittivity(Constant Head)	ASTM D-4491	sec <sup>-1</sup>	2.02
Permeability	ASTM D-4491	cm/sec	0.72
Flow Rate	ASTM D-4491	gal/ft <sup>2</sup> /min. (l/m <sup>2</sup> /min.)	151 (6152)
Apparent Opening Size / micron	ASTM D-4751	microns	100
		U.S. Sieve	140/150
Hydrocarbon Capacity (nominal)	gal/yd <sub>2</sub> (l/m <sub>2</sub> )		0.70 (3.17)

WINDTRANS SYSTEMS LTD – ZELDA HVLS

92 RAILWAYS STREET, SEAFORTH ON NOK1W0 TEL: 519-527-2475

[www.windtrans.ca](http://www.windtrans.ca)

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System used for hazmat recovery.

(Remote use and off grid service possible with hand crank or rechargeable drive)



6HP Gas Power Drive



9HP Gas Power Drive



11HP Diesel Power Drive



Hydraulic Power Drive



(Motor/Engine drives are also available – see [www.windtrans.ca](http://www.windtrans.ca))



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