

BIAXIAL TEST RECORD

PROJ NAME : Alnet	DATE REQ:
MFR : Alnet PTY	REQ BY :
FABRIC DESC: Extrablock Shadecloth Mesh	

FABRIC STRESS		ELONGATION (mm)				ELONGATION (%)		
WARP	WEFT	Warp	Fill			TIME	WARP	WEFT
(kN/m)	(kN/m)					(MIN)	%	%
0	0	500.00	500.00	0.00	0.00	0	0.00	0.00
0.4	0.4	507.83	501.50	7.83	1.50	2.5	1.57	0.30
0.6	0.6	509.00	502.67	9.00	2.67	2.5	1.80	0.53
0.9	0.9	509.67	503.50	9.67	3.50	2.5	1.93	0.70
1.5	1.5	511.25	503.42	11.25	3.42	2.5	2.25	0.68
1.8	1.8	511.83	504.17	11.83	4.17	2.5	2.37	0.83
0.4	0.4	511.75	502.00	11.75	2.00	2.5	2.35	0.40
1.8	1.8	512.17	504.08	12.17	4.08	2.5	2.43	0.82
0.4	0.4	512.08	501.92	12.08	1.92	2.5	2.42	0.38
1.8	1.8	513.42	504.08	13.42	4.08	2.5	2.68	0.82
0.4	0.4	511.50	502.83	11.50	2.83	2.5	2.30	0.57
1.8	1.8	513.50	504.17	13.50	4.17	2.5	2.70	0.83
1.2	1.2	513.33	503.92	13.33	3.92	2.5	2.67	0.78
0.6	0.6	513.17	503.67	13.17	3.67	2.5	2.63	0.73
0.4	0.4	511.92	502.92	11.92	2.92	2.5	2.38	0.58
0.1	0.1	509.17	502.17	9.17	2.17	2.5	1.83	0.43

Warp Avg	Load	Time	A	B
500.0		0.0	500.00	500.00
507.8		2.5	501.50	502.50
509.0		5.0	502.50	504.50
509.7		10.0	503.00	506.00
511.3		12.5	504.25	504.50
511.8		15.0	505.50	505.50
511.8		20.0	502.00	503.50
512.2		25.0	505.75	505.00
512.1		27.5	502.50	503.25
513.4		30.0	505.00	505.50
511.5		32.5	503.00	504.50
513.5		37.5	505.75	505.50
513.3		40.0	505.00	506.00
513.2		42.5	504.50	505.25
511.9		45.0	503.50	504.25
509.2		50.0	502.25	503.50

ORIGINAL LENGTHS
500.000 500.000

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PROJ NAME : Alnet	PROJECT # :	DATE REQ:
MFR :	ROLL # :	REQ BY :
FABRIC DES: Shadecloth Mesh		DONE BY:

