

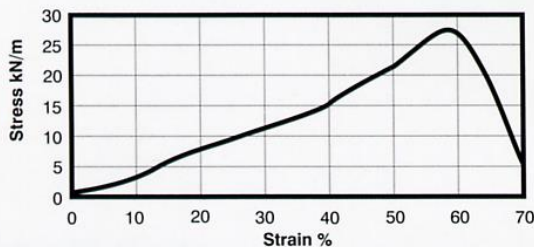


EXTRABLOCK SPECIFICATIONS

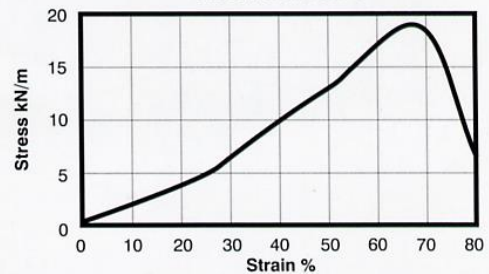
METRIC								IMPERIAL			
PROPERTIES	Test Method	Unit	Fire Retardant	Fire Retardant	Fire Retardant	Fire Retardant	Fire Retardant	Test Method	Unit		
Colour			True Blue Alnet tests	Forest Green Alnet tests	Silver Alnet tests	Beige Alnet tests	Cream Alnet tests			ALNET NEW UV EXTRABLOCK Averages SGS TESTS	
Raw Material			HDPE	HDPE	HDPE	HDPE	HDPE			HDPE	
Mass (Ave)	SABS 79	g/m ²	330	324	326	328	326	Converted	oz/sq foot	1.07	
Thickness	ASTM 1777	mm	1.34	1.31	1.32	1.32	1.31	Converted	inches	0.05	
UPF (UV Protection Factor)			20	13	20	8	7			20	
UVR Blockout		%	95	92	95	88	85		%	95	
Shade Cover		%	93	90	93	80	66		%	93	
Strip Tensile Test	SABS 0221-88							ASTM 5035-95			
a. Warp		kN/m	18	18	18	18	18		Lbf/inch	91	
b. Weft		kN/m	26	24	26	26	26		Lbf/inch	162	
Elongation at Break	SABS 0221-88							ASTM 5035-95			
a. Warp		%	68	68	68	68	68		%	83	
b. Weft		%	58	56	58	58	58		%	72	
Burst Strength	ASTM 3787	kN	3.7	3.7	3.7	3.7	3.7	Not Conducted			
Elongation		%	48	48	48	48	48		%		
Tear Strength (wing)	SABS 93							ASTM D 2261-96 Tongue Tear			
a. Warp		N	200	198	200	198	198		Lbf	31	
Elongation		%	92	89	92	89	89	N/A			
b. Weft		N	196	196	196	196	196		Lbf	34	
Elongation		%	114	114	114	114	114	N/A			
Water Runoff 0°		%	0	0	0	0	0		%	0	
10°		%	78	78	78	78	78		%	78	
20°		%	81	81	81	81	81		%	81	
30°		%	90	90	90	90	90		%	90	
40°		%	100	100	100	100	100		%	100	
50°		%	100	100	100	100	100		%	100	
60°		%	100	100	100	100	100		%	100	
70°		%	100	100	100	100	100		%	100	
Temperature Stability											
a. Minimum		°C	minus 25	minus 25	minus 25	minus 25	minus 25		°F	minus 13	
b. Maximum		°C	plus 80	plus 80	plus 80	plus 80	plus 80		°F	plus 176	
Widths		m	3	3	3	3	3		ft	9.8	
Length		m	32	32	32	32	32			105	
Stability against UV degradation		years	8	8	8	8	8		years	5	
Flame Resistance	Meets the California fire Marshalls requirements, Title 19, Section 1237 when tested in the original condition, after weathering, and after water extraction.										
Country Product			RSA	RSA	RSA	RSA	RSA			RSA	

Note: The values given correspond to average results obtained in Laboratories and are indicative.
All information is given in good faith and to the best of our knowledge is correct and is supplied without guarantee or responsibility.

EXTRABLOCK - WEFT DIRECTION - Stress / Strain Curve



EXTRABLOCK - WARP DIRECTION - Stress / Strain Curve



A Trusted Name. A Tested Reputation.



For more information please contact:

