

# SpectraNet



# Spectra*Net*

**AGRICULTURAL SHADE NETTING**

Brought to you by

**Knit*tex***<sup>®</sup>  
*Since 1964*

SPECTRANET IS THE ULTIMATE SHADE NET FOR CLIMATE CONTROL AND LIGHT WAVE MANIPULATION IN THE AGRICULTURAL AND HORTICULTURAL INDUSTRIES.

SPECTRANET IS WELL KNOWN FOR PROVIDING PLANT AND CROP PROTECTION AGAINST HARSH WEATHER CONDITIONS AND DAMAGE CAUSED BY HAIL, WIND, INSECTS, BIRDS, DROUGHT & SUNBURN.

THE BRAND NAME SPECTRANET APTLY DESCRIBES THE PRODUCTS ABILITY TO MANIPULATE AND ALTER THE QUANTITY, QUALITY AND RELATIONSHIP OF BLUE, GREEN, RED AND FAR-RED WAVELENGTH ENERGIES ABSORBED BY PLANTS.













PROUDLY MANUFACTURED IN SOUTH AFRICA








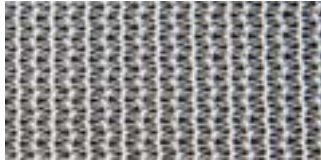




*Since 1964*





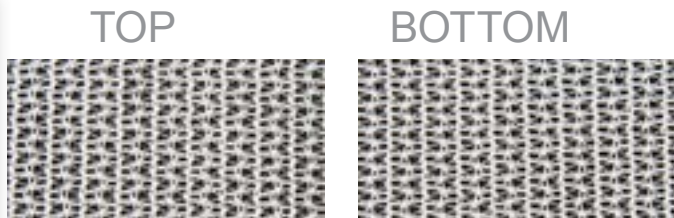
	TOP	BOTTOM
20% Black		
20% White		
30% Black		
30% White		
40% Black		
40% White		



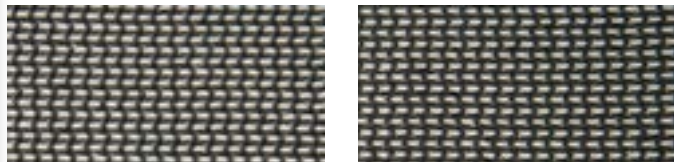
	TOP	BOTTOM
40% Black/White		
40% Green		
50% White		
50% Green		
60% Black		



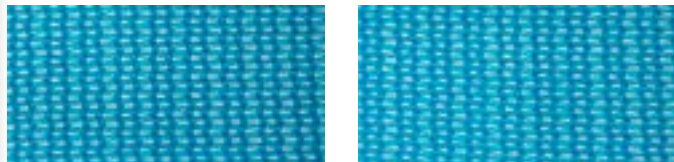
60% White



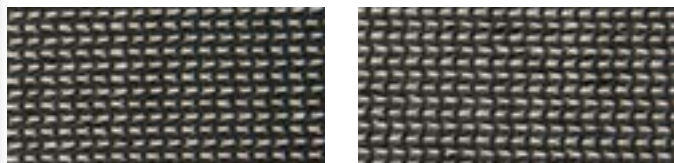
70% Black



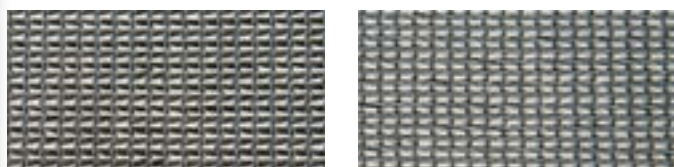
80% Pool Blue



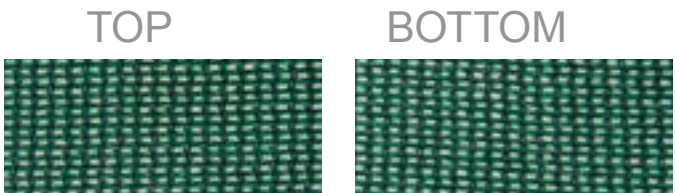
80% Black



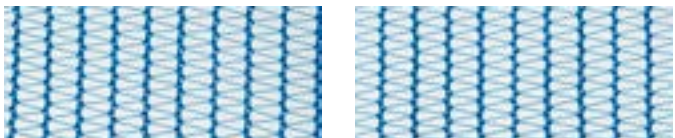
80% Black/White  
/Black



80% Green



80% Blue Special



80% White







SPECTRANET  
NON-STANDARD PRODUCT RANGE



MADE IN SA



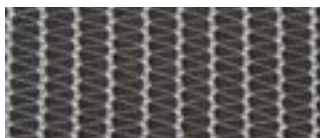
SPECTRANET  
NON-STANDARD PRODUCT RANGE



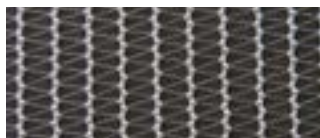
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20% Clear

TOP



BOTTOM



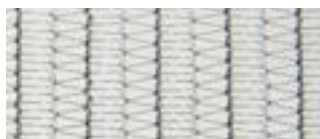
20% Active Blue



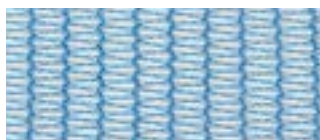
20% Photo Red



30% Black/White/  
Black



30% White/  
Active Blue /  
Active Blue



30% Photo Red



40% Photo Red



50% Black

TOP



BOTTOM



60% Photo Red



80% Active Blue





STANDARD COLOUR RANGE	SHADE FACTOR %	UV BLOCK OUT %	Avg. Gsm	NON-STANDARD COLOUR RANGE <i>(Minimum order QTY applies)</i>	SHADE FACTOR %	UV BLOCK OUT %	Avg. Gsm
Code 20 Black	20	20	55	Code 20 Clear	4	5	55
Code 20 White	8	20	55	Code 20 Active Blue	20	20	55
Code 30 Black	30	30	75	Code 20 Photo Red	20	23	55
Code 30 White	12	30	75	Code 30 Black / White / Black	27	27	75
Code 40 Black	40	40	95	Code 30 White / Active Blue / Active Blue	26	30	75
Code 40 White	14	40	95	Code 30 Photo Red	25	30	75
Code 40 Black / White	32	35	95	Code 40 Photo Red	33	38	95
Code 40 Green	34	38	95	Code 50 Black	50	50	125
Code 50 White	18	50	125	Code 60 Photo Red	51	55	122
Code 50 Green	44	43	122	Code 80 Active Blue	72	80	165
Code 60 Black	60	60	122				
Code 60 White	22	52	145				
Code 70 Black	70	70	165				
Code 80 Pool Blue	46	54	165				
Code 80 Black	80	80	165				
Code 80 Black / White / Black	78	79	165				
Code 80 Green	76	76	165				
Code 80 Blue Special	74	82	165				
Code 80 White	45	77	165				

Manufactured by: 

Available in:  
- Standard width: 3m (folded to 1.5m)  
- 50m rolls  
- With knitting capability of up to 6m

TECHNICAL FEATURES

- A well-constructed shade house using one of the many SpectraNet fabrics will enable the grower, to modify or create an ideal protected micro climate in which to produce high quality seedlings, fruit, vegetables, pot plants and cut flowers.
- Plants and crops suffer stress from excessive photosynthetic active radiation (PAR), heat, strong winds and UV burn, which generally results in smaller, lower quality yields. Hail, severe storms, insects and birds too, can cause considerable damage to crops.
- SpectraNet will provide protection against such calamities, providing an environment for optimum growth and yield. It ensures good air circulation, with excellent moisture exchange resulting in large savings in water and chemical sprays.
- The SpectraNet lock-stitch pattern, obtainable through a knitted construction, means the fabric will not fray or unravel when cut. The mesh size governing the shade percentage is fixed or locked in place, making it impossible for it to be altered. Due to its knitted lock-stitch pattern, SpectraNet allows easy joining and repairing should the fabric be accidentally torn.





*Since 1964*

**Manufacturers of Knitted Agricultural  
and Decorative Shade Net Fabrics**

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