

PLUSNET

Colour:	40% White
Season:	Summer & Winter – High Altitude
Product:	Lettuce Celery
Colour:	40% Grey
Season:	Summer – Low altitude / Winter – Low altitude
Product:	Lettuce, Celery Peppers, Paprika Spinage, Cauliflower Beans, Melons Broccoli, Herbs Peppadew, Tomatoes Butternut, Anthiriums Palms, Cycads Orchids, Bedding plants Lilly's, Tunnel cladding
Colour:	40% Black
Product:	Palms Orchids Pot plants Bedding pants Lilly's
Colour:	40% Green
Product:	Nursery covering Wind breaks
Colour:	40% Titanium
Season:	Summer High and low altitude Winter – low altitude
Product:	Beans, Baby marrows Melons, Tomatoes Pepperdew, Peppers Paprika, Bedding plants Lilly's, Bulb production Tunnel cladding
Colour:	40% White
Season:	Summer – High altitude Winter – High and low altitude
Product:	Tomatoes

Colour	40% ShadeNet	Black	Grey	Green	White	Silver	Titanium	
Properties	Test Method	U om Metric						
Raw Material			HDPE	HDPE	HDPE	HDPE	HDPE	
Mass	ASTM D3776	G/M2	100	100	100	100	100	
Thickness	ASTM 1777	MM						
Stentered			No	No	No	No	No	
Stability against UVR Total deg.		Years	8	8	8	8	8	
Shade factor		%	40	33	37	23	18	23
UVB Block		%	40	42	42	40	40	38
Burst test	ASTM 3786	KPA	120 min	120 min	120 min	120 min	120 min	120 Min
Stress								
Tear test		N	410	410	410	410	410	410
Warp								
Elongation		%	35	35	35	35	35	35
Weft		N	844	844	844	844	844	844
Elongation		%	32	32	32	32	32	32
Temp. Stab								
Maximum		Degree cc	+ 80	+80	+80	+80	+80	+80
Minimum		Degree cc	- 25	-25	-25	-25	-25	-25
Standard roll Length	SABS	M	50 25	50 25	50 25	50 25	50 25	50 25
Short lengths		When available						
Standard width		M	3	3	3	3	3	3
Country of manufacture			South Africa					

