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Specification sheet

*refers to CoolGuard™ Ultra with weave

Polyethylene Film	Dual-Extruded		
UV Protection	140 kLys/yr 0.9% Additive 180 kLys/yr 1.2% Additive		
Colour	Reflective Glacial Blue		
Thermal Properties	Vicat Softening Point (1kg) 93°C		
Cold Crack Temperature	-25°C		
500 microns thickness *758 microns thickness	Bubble Film = 350 micron +/- 10% Back film = 150 micron +/- 10% *Woven top layer = 258 micron +/- 10%		
Weight per m²	460gms +/- 10% *637gms +/- 10%		
Overall Bubble Width	2000mm / 2500mm +/- 1%		
Welding Edges	30mm +/- 10%		
Overall Width	2060mm / 2560mm +/- 10%		
Roll Diameter	0.80m +/- 1%		
Roll Length	102m +/- 2%		
Est. Quantity for 120m³ truck	2.5m = 14,535m ² = 57 rolls 2m = 15,912m ² = 78 rolls		
Est. Quantity Containers	20ft = 4,692m ² = 23 rolls 40ft = 11,220m ² = 55 rolls		
Packaging	Packaged in Polyethylene bags		
Core Diameters	Internal 76mm/External 80mm		
Identification	Batch Identification by Q.A. slip and label showing Length/Grade		
Warranty	8 year pro rata warranty		
GEOBUBBLE™ TECHNOLOGY			
Bubble Width x Length	15x30mm		
Bubble Height	5.5mm		
No. of bubble per m²	1943		
*WOVEN TOP SHEET			
	Material	Tensile Strength (N/m)	Tear Strength (N)
Warp	HDPE	50	160
Weft	HDPE	50	160