

# Specialist Geomembranes

## Technical Data Sheet

### BP Aqua-shield EV

BP Aqua-Shield EV provides an effective solution for the covering of water storage systems to control evaporation, algae inhibition, debris reduction and temperature regulation.

<b>Polyethylene Film</b>	Dual-Extruded
<b>UV Protection</b>	HALS
<b>Colour</b>	Light Grey / Black
<b>Thermal Properties</b>	Vicat Softening Point (1kg) 93°C
<b>Cold Crack Temperature</b>	-25°C
<b>500 microns thickness</b>	Bubble Film = 300 micron +/- 10% Back film = 240 micron +/- 10%
<b>Weight per m<sup>2</sup></b>	520gms +/- 10%
<b>Overall Bubble Width</b>	2500mm +/- 1%
<b>Welding Edges</b>	50mm +/- 10%
<b>Overall Width</b>	2600mm +/- 10%
<b>Roll Diameter</b>	0.80m +/- 1%
<b>Roll Length</b>	90m +/- 2%
<b>Est. Quantity for 120m<sup>3</sup> truck</b>	2.5m = 14,535m <sup>2</sup> = 57 rolls
<b>Est. Quantity Containers</b>	20ft = 4,050m <sup>2</sup> = 18 rolls 40ft = 10,125m <sup>2</sup> = 45 rolls
<b>Packaging</b>	Packaged in Polyethylene bags
<b>Core Diameters</b>	Internal 76mm/External 80mm
<b>Identification</b>	Batch Identification by Q.A. slip and label showing Length/Grade
<b>Warranty</b>	10 year pro rata warranty
<b>GEOBUBBLE™ TECHNOLOGY</b>	
<b>Bubble Width x Length</b>	15x30mm
<b>Bubble Height</b>	5.5mm
<b>No. of bubble per m<sup>2</sup></b>	1029

