

Elva-Block is a technical membrane fabric specifically designed for liquid containment and control. The heavy-duty reinforced construction provides excellent strength but the key benefit is in the formulation. Using the proven Dupont Elvaloy technology, Elva-Block offers exceptional resistance to oil, fuel and chemicals. Typical applications include; bunding and capping used in spill control, non-potable tank lining and chemical resistant covers.

Elvaloy Technology: The inclusion of the Dupont Elvaloy additive provides exceptional resistance when the fabric is exposed or in direct contact with oil, fuel and most harsh chemicals.*

Encapsulated Edges: Elva-Block is manufactured with a sealed 'encapsulated edge' to ensure liquids cannot wick along the polyester base cloth, affecting the physical integrity of the fabric.

Embossed Surface: The top side is finished with an embossed finish offering a slip resistant surface.

Heavy Duty: Elva-Block is a heavy duty fabric manufactured with a high tenacity polyester yarn and coated with a specific formulation. This construction provides strength, puncture and abrasion resistance.

UV Resistant: Elva-Block has been developed to withstand the harsh Australian outdoor conditions.

Easy to Fabricate: Elva-Block can be thermal or high frequency welded and has excellent lay-flat characteristics for ease of fabrication.

Anti-microbial: Elva-Block does not support the growth of bacteria which is particularly beneficial when used in treatment ponds.

Dimensional Stability: When exposed to temperature variation, Elva-Block has minimal expansion and contraction which minimises wrinkles and installation issues.

Technical support *: The Nolan Group has a technical expert with years of experience in specialised textiles. If you need advice for a specific project, contact your local Nolan Account Manager.

Specification	Test Method	Result
Total Weight		950gsm
Thickness		0.9mm
Width		200cm
Nominal Roll Length		100m
Tensile Strength	AS4878.6-2001	Warp: 1358 N/50mm Weft: 1379 N/50mm
Elongation at break	AS4878.6-2001	Warp: 25% Weft: 29.5%
Tear Strength	AS4878.7-2001 Method A2	Warp: 163N Weft: 118N
Heat Resistance	AS4824-2006 Clause 6.3	Complies