



Premium Hybrid Polyester
with Vectran®

A dark blue arrow pointing to the right, with a red outline on its left side.

Sailcloth

Unique construction delivers an
incredibly strong Vectran®/ST
hybrid cloth with UV protection
and a superfine finish – the
ultimate in woven sailcloth





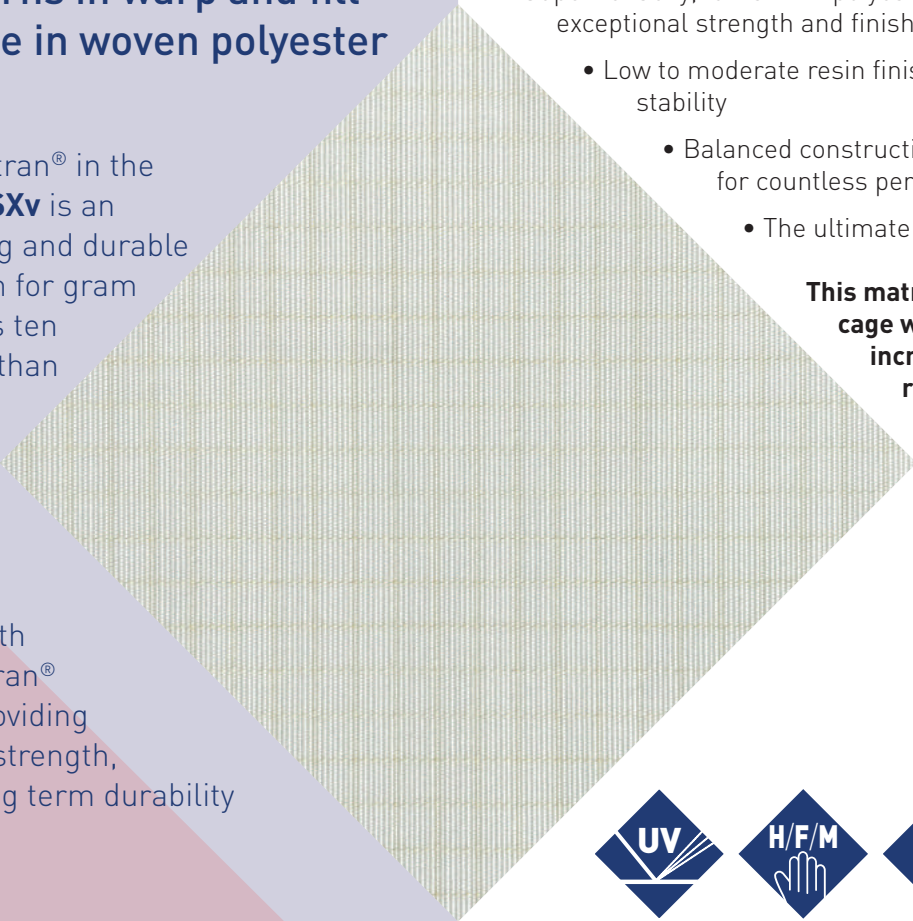
Premium Hybrid Polyester with Vectran®

Sailcloth

New HSXv offers a premier hybrid polyester incorporating Vectran® yarns in warp and fill. The ultimate in woven polyester sailcloth

By utilising Vectran® in the construction **HSXv** is an incredibly strong and durable sailcloth – gram for gram Vectran® yarn is ten times stronger than aluminium

A balanced construction ideal for performance applications, with integrated Vectran® 5mm matrix providing enhanced bias strength, stability and long term durability



- UV protected – the unique Bainbridge finishing process with additional protection which shields the cloth and absorbs harmful UV rays
- Super tenacity, low shrink polyester yarns deliver a cloth of exceptional strength and finish
- Low to moderate resin finish ensures long term bias stability
- Balanced construction widens appeal of cloth for countless performance sail applications
- The ultimate in woven sailcloth

This matrix makes a Vectran® cage within the cloth that is incredibly strong whilst retaining excellent flex and fold



| | Count/Inch | | Denier | | dpi | | Finished Weight | | Available Finish |
|-----------------|------------|----|--------|-----|-------|-------|------------------|-------|---------------------|
| | W | F | W | F | W | F | g/m ² | Sm Oz | |
| HSXv 627 | 92 | 41 | 252 | 500 | 25745 | 21042 | 263 | 6.21 | Hard, Firm & Medium |
| HSXv 727 | 104 | 41 | 300 | 599 | 34594 | 23852 | 328 | 7.66 | Hard, Firm & Medium |
| HSXv 827 | 77 | 35 | 423 | 750 | 36411 | 28987 | 371 | 8.66 | Hard, Firm & Medium |
| HSXv 927 | 71 | 35 | 495 | 850 | 39116 | 31171 | 401 | 9.37 | Hard & Firm |



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Note: Bainbridge operates a policy of continual improvement and we reserve the right to change specifications without prior notice. In the case of this advance technical data we reserve the right to alter specifications following testing and or manufacturing improvements in the product. Performance data and weights are genuine averages based on a series of production lots - and should be used as a guide.