

## Silt Curtain Standard Duty Woven

This is a standard duty curtain for reasonably low energy installations where deterioration through UV exposure is an issue. The fabric is wedge welded creating virtually indestructible seams (as used in reservoir lining). It has been deployed in lakes, reservoirs, canals and slow flowing rivers where extended use of circa 8yrs in the water is an advantage. It is 100% nonpermeable from the outset and thus ideal for biological barriers. The curtains can be deployed time and time again with considerate care. However we do offer superior and yet more economical solutions if usage beyond a year or so is not required.

Fabric	PVC/High tenacity polyester
Total weight	610g/m <sup>2</sup>
BS. 3424/5A	
Tensile Strength N/ 50mm	Warp 2000 Weft 2000
BS. 3424/6B	
Tear strength N (av.)	Warp 400 Weft 400
BS. 3424/7B	
Coating Adhesion N/50mm	Warp 80 Weft 80
BS. 3424/9B	

All seams are wedge welded– (no adhesives are used in fabrication) Curtain are welded in one piece with no joins, if required, or in joinable panels to the customer's preference. Integral Cross-Linked Closed Cell Polyethylene Nitrogen Expanded Foam which cannot be punctured or compromised. We do not use the less environmentally acceptable polystyrene. Displacement values of the floats are according to site conditions – displacement values of between 10kg/m – 35kg/m have been produced to date.

Ballast chain is integral for internal weight and additional anchor attachments. Additional anchor points can be attached at any point along the ballast chain at centres dictated by the local conditions of the project.

