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# SBS® 700g Potable Liner



A premium product made by SBS Water Systems (Pty) Ltd

## SBS® 700g Potable Liner Data Sheet

<b>DESCRIPTION</b>	Potable water liner/bladder consisting of high tenacity polyester yarn coated on both sides with grey PVC embossed with the <b>SBS®</b> logo.
<b>MANUFACTURING</b>	The <b>SBS®</b> 700g Potable Liner fabric is manufactured exclusively for <b>SBS Tanks®</b> in a SABS ISO 9001:2008 certified facility. Conversion of the fabric is done by an approved convertor.
<b>APPROVALS</b>	Approved by the Australian Water Quality Centre standard AS/NZS 4020-2005:Testing of Products for use in Contact with Drinking Water.
<b>END USE</b>	As an internal liner/bladder for sole use within <b>SBS Tanks®</b> .
<b>MANUFACTURING TIME</b>	2-3 weeks, size dependant.

PRODUCT PROPERTIES		Value	Unit	Test Method
Tensile	WMD AMD	Min. Min.	2 400 2 000	N/50mm BS 3424: P4 M6
Tear	WMD AMD	Min. Min.	350 300	N BS 3424: P5 M6
Adhesion Strength		Min.	80	BS 3424: P M9b
Testing Of Products For Use In Contact With Drinking Water		Non toxic		AS/NZS 4020:2005
Fusion	Acetone Ethyl Acetate	Min. Min.	5 10	
Flex Racking		Min.	500 000	Cycles
Mass		+/- 30	720	g/m <sup>2</sup> BS 3424.5
BASE FABRIC PROPERTIES				
Composition		Polyester	100%	
Fabric Mass (g) Per Unit Area		Min.	178	SANS 79
Linear Density (Warp)			1100d/Tex	BS 3424
Linear Density (Weft)			1100d/Tex	BS 3424
Thread Per Centimetre (Warp)		Min.	8	SANS 86
Thread Per Centimetre (Weft)		Min.	8	SANS 86
Weave			Plain	
Min/Max Temperature		Min/Max	-30°C/+70°C	°C Operational temp = ambient
Chemical Resistance		pH	pH 5- 9	
UV Stabilisation		Both sides have UV resistance, but <b>SBS®</b> recommends that the liner be covered at all times to ensure longevity		

Detailed laboratory test results on other specific parameters are available on request.



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#Rev8 - 21082015