



mining fire protection municipal water conservation food & beverage

AS/NZS4020-2005



SBS® 700g Potable Liner Data Sheet

DESCRIPTION Potable water liner/bladder consisting of high tenacity polyester yarn coated on both sides with grey PVC embossed with the **SBS®** logo.

MANUFACTURING The **SBS®** 700g Potable Liner fabric is manufactured exclusively for **SBS Tanks®** in a SABS ISO 9001:2008 certified facility. Conversion of the fabric is done by **SBS® Liners**.

APPROVALS Approved by the Australian Water Quality Centre standard AS/NZS 4020-2005:Testing of Products for use in Contact with Drinking Water.

END USE As an internal liner/bladder for sole use within **SBS Tanks®**.

MANUFACTURING TIME 2-3 weeks, size dependant.

PRODUCT PROPERTIES			Value	Unit	Test Method
Tensile	WMD	Min.	2 400	N/50mm	BS 3424: P4 M6
	AMD	Min.	2 000		
Tear	WMD	Min.	350	N	BS 3424: P5 M6
	AMD	Min.	300		
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	Min.	5		
	Ethyl Acetate	Min.	10		
Flex Racking		Min.	500 000	Cycles	
Mass		+/- 30	720	g/m ²	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 SBS® recommends that the liner be covered at all times to ensure longevity			

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

