



mining

fire protection

municipal

water conservation

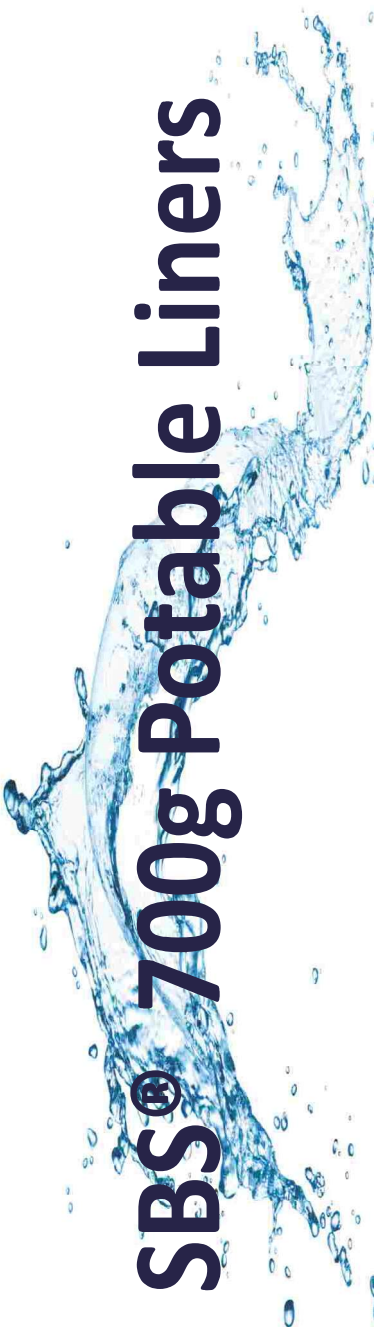
food & beverage



NSF/ANSI 61

SBS® 700g Potable Liner Data Sheet

DESCRIPTION	Potable water liner/bladder consisting of high density polyester yarn coated on both sides with grey PVC embossed with the SBS® logo.
MANUFACTURING	The 700g Potable Liner fabric is manufactured for SBS Tanks® by Erez Thermoplastic Product in an ISO 9001:2008 certified facility. Conversion of the fabric is done by SBS® Liners .
APPROVALS	Approved by the NSF/ANSI61; AS/NZS 4020:2005(potable water).
END USE	As an internal liner/bladder for use within SBS Tanks® .
MANUFACTURING TIME	2-3 weeks, size dependant.



PRODUCT PROPERTIES	TYPICAL CHARACTERISTICS	
TEST & METHOD	STANDARD	METRIC
Base Fabric	Polyester 1,000Den 5.9 [Oz/yd ²]	Polyester 1,100 Dtx 200 [gr/m ²]
Total Weight ASTM D751	21.8 [Oz/yd ²]	740 [gr/m ²]
Breaking Strength - Strip ASTM D751 Procedure B	315/290 [lbs/inch]	280/260 [Kg / 5 cm]
Tear Strength BS 3424 Part 5 Method 7B	110/100 [lbs]	50 / 45 [Kg]
Adhesion ASTM D751 / HF Welding	13.5 [lbs/inch]	12 [Kg / 5cm]
Blocking Resistance Fed. Std. 191-5872, 6 hrs @ 700C	# 1	
Seam Strength, ASTM D751 Procedure B 2" overlap seam (1" width seam)	Break outside seam	
Heat Resistance	Up to 158°F	Up to 70°C
Weathering - 7500 hours, ASTM G154 UVA 8 hrs 60° C, 4 hrs. Cond.50°C	Very slight color change	

We believe this information is the best currently available. This product data sheet is subject to revisions once additional know-how is gained. We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.

