



ABOUT US



SUR-SEAL LINERS is a specialty manufacturer that fabricates flexible drop-in liners for corrosion control in tanks, pits, sumps, and both primary and secondary containment areas. With over 25+ years in both the liquid and dry bulk storage tank industry, SUR-SEAL LINERS offers comprehensive and competitive solutions for any project.



FEATURES AND BENEFITS



- Shelf-stocked bulk material for faster production, delivery and emergency response. ☒
- Engineered in house for your specific product and tank. You'll never find us using off-the-shelf liners. ☒
- Tried and true rope-hem fabrication for attaching and battening to tank sidewall. ☒
- Floor fabrication (in-factory for factory-controlled welding and fabrication) NOT IN THE FIELD or ELEMENTS OF WEATHER. ☒
- Controlled packaging and shipping for easier tracking and installation at every phase. ☒
- 100% of SUR-SEAL LINERS are fabricated in-house under our complete quality assurance standards and specification. ☒

Contact Us
216-206-7723

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PROPERTY TEST METHOD

Base Fabric Type Base Fabric Weight	ASTM D 751	Polyester 6.5 oz/yd ² nominal (220 g/m ² nominal)
Thickness	ASTM D 751	30.0 mils nominal (0.76 mm min.)
Weight	ASTM D 751	30.0 ± 2.0 oz/yd ² (1017 ± 2 g/sq. m)
Tear Strength	ASTM D 751 Trap Tear	40/55 lb. min. (175/245 N min.)
Breaking Yield Strength	ASTM D 751 Grab Tensile	550/550 lb. min. (2448/2448 N min.)
Low Temperature Resistance	ASTM D 2136 4hrs-1/8in Mandrel	Pass @ -30o F (Pass @ -34o C)
Dimensional Stability Hydrostatic	ASTM D 1204 212oF/100o C-1 hr.	0.5% max. each direction
Resistance Blocking Resistance Adhesion-Ply	ASTM D 751 Method A	800 psi min. (5.51 MPa min.)
Adhesion- Heat Welded Seam	ASTM D 751 180o F/82o C	#2 Rating max.
Dead Load Seam Strength	ASTM D 413 Type A	15 lb./in. min. or film tearing bond (13 daN/5 cm min. or FTB)
Bonded Seam Strength	ASTM D 751 Dielectric Weld	40 lb./2in. min. (17.5 daN/5 cm min.)
Abrasion Resistance	ASTM D 751 4-Hour Test	2000 cycles min. before babric exposure, 50 mg/100 cycles max. weight loss
Weathering Resistance	ASTM D 751 Procedure A/ Grab Test Method	8000 hours with no appreciable change, stiffening, or cracking of coating
Water Absorption	ASTM D 3389 H-18 Wheel 1 kg Load	0.025 kg/m ² max. @ 70 deg. F
Wicking	ASTM G 153	1/8 in. max.
Bursting Strength	ASTM D 471/ Section 12 7 Days	750lb. min.
Puncture Resistance	ASTM D 751 ASTM D 751 Ball Tip ASTM D 4833 ASTM D 696	275lb. min (1200 N min.)
Coefficient of Thermal Expansion/Contraction	FTMS 101C Method 2031	8x 10-6 in/in/o F max. 1/4x10-5 cm/mc/o C max.
Environmental/Chemical Resistance Properties	ASTM D 741 7-day Total Immersion with Exposed Edges	See Chemical Resistance Table*

15 year old Aquastore gets a Sur-Seal Liner to expand its service life another 20 years.



Every Sur-Seal Liner is backed by a 10 year material warranty.

Dont' let your investment corrode away.

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