

«SPECIFIED

Containment Solutions



SCT PolyLiner

**COST-EFFECTIVE SOLUTION FOR
PERMANENT OR TEMPORARY SITE PROTECTION**

FEATURES & BENEFITS

- -40°F (-40°C) Flexibility
- Extreme Abrasion Resistance
- Lays Flat for Quick & Easy Installation
- Very Good Chemical Resistance
- Non-Woven and Woven Geotextile Options
- Excellent Thermal Stability
- Maintenance-free and easily cleaned
- Reusable on multiple sites
- Custom Sizes, Colors, and Thickness
- Manufactured with Automated Equipment to ensure a consistent, impermeable layer of SCT 8045 polyurea
- Engineered and tested to resist puncturing, tearing, & most chemicals
- Longer lifespan and more durable than HDPE to provide industry leading environmental protection from vehicles and spills

SCT PolyLiner is a high performance, prefabricated polyurea liner with a geotextile backing. This high performance composite liner is an environmental containment solution offering superior protection for markets not limited to: Oil/ Gas, Mining, Industrial, & Agricultural. PolyLiner provides protection against spills and leaks from tanks, flow lines, pipes, equipment, vehicles, or vessels reducing or eliminating the need for remediation.

MANUFACTURING

PolyLiner showcases our cutting-edge, proprietary polyurea coating which is applied by an automated, state-of-the-art manufacturing process which ensures industry leading consistency and coverage. Its design maintains extreme abrasion resistance, flexibility, and puncture resistance in the most extreme climates leading to minimal maintenance and long lifespan.

For more information, visit us online at www.SpecifiedContainment.com
Sales@SpecifiedContainment.com
OFFICE: 866.502.2442

SCT PolyLiner

PERFORMANCE DATA

Elastomer Physical Properties	Value	Test Method
Hardness (Shore A)	80	ATSM D2240
Tensile Strength (psi)	2,200	ASTM D412
Elongation (%)	510	ASTM D412
Tear Strength (pli)	355	ASTM D624
Abrasion Resistance CS-17, 1000 cycles *	.0000g (0mg) .0000% loss	ASTM D4060
Abrasion Resistance H18,1000 cycles	.08g (80mg) .003% loss	ASTM D4060

*CS-17 test resulted in a net mass gain over 2,000 cycles due to the CS-17 wheel abrading away

STANDARD SIZES

SCT PolyLiner	Mils	ft ² / Roll
50' x 15'	60	750
100' x 15'	60	1,500

* 5' and 10' rolls available upon request

TEXTILE

- 12 oz. non-woven geotextile
- 16 oz. non-woven geotextile
- 2x2 woven geotextile

COLORS AVAILABLE:

Standard Colors:

- Tan
- Covert Green
- Shale Green
- Black

Any color available upon request



FUNCTIONAL, REUSABLE, & RECYCLABLE

SCT PolyLiner is extremely durable, featuring extreme abrasion resistance and puncture resistance.

Designed to have superior flexibility and durability, it can be cleaned, transported, and reused multiple times for a variety of applications. In conjunction with the SCT 8045 polyurea, the PolyLiner can be attached to our SCT FlexBerm, steel walls, concrete, wood, foam and other substrates to create a containment system. The liner can be cut and trimmed to size which allow for custom sizes for equipment, trucks, tanks and individual smaller portable containments.

LIMITED WARRANTY: Read all information in the product data sheets, and material safety data sheets (MSDS) before applying material. Product information and instructions are subject to change without notice. Contact your Specified agent or visit our website for current product information and instructions. Products manufactured and/or distributed by SCT are free of defects and will meet SCT's current published physical properties. There are no other warranties given by SCT of any kind implied, or expressed, including any warranty of fitness for a particular purpose, and/or merchantability in connection with this product.

DISCLAIMER: The data and information contained herein doesn't create a material or sales specification. The information contained in this data sheet does not guarantee that any hazards listed herein are the only ones which may occur. Product and application instructions are provided for the purpose of establishing a general profile and that they will meet SCT's current published physical properties. Specified Containment Solutions makes no claim as to the accuracy of the information, but every effort has been made to ensure the accuracy of information contained in the Technical Datasheet. The end user should check the suitability of this product for its intended application prior to use.

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