



**NORTHWEST LININGS &  
GEOTEXTILE PRODUCTS, Inc.**

*"Helping to Protect the Environment"*

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## PermeaTex S & C Series

### STRAW & COCONUT EROSION CONTROL BLANKETS Material Properties

SPEC DATA	PermeaTex C2	PermeaTex SC2	PermeaTex S1	PermeaTex S2
<b>Size</b>	7.5' x 120' = 100 SY	7.5' x 120' = 100 SY	7.5' x 120' = 100SY	7.5' x 120' = 100 SY
<b>Weight</b>	55.lbs.	62 lbs.	44 lbs.	51 lbs.
<b>Weight per SY</b>	0.55 lbs.	0.62 lbs.	0.44 lbs.	0.51 lbs
<b>Flow Velocities</b>	<7' per sec.	<7' per sec.	7' per sec.	7' per sec.
<b>Flow Depths</b>	<7"	<7"	7"	7"
<b>Slope Angles</b>	2:1 or 1:1	2:1 or 1:1	3:1	2:1
<b>Netting Application</b>	Top & Bottom	Top & Bottom	Top	Top & Bottom
<b>Netting Size</b>	0.75" x 0.75" top .75" x .75" bottom	0.75" x 0.75" top 0.50" x 0.63" bottom	0.5" x 0.63"	0.50" x 0.63" top 0.50" x 0.50" bottom
<b>Netting Color</b>	Black	Black	Green	Green
<b>Stitched</b>	Yes	Yes	Yes	Yes

PermeaTex S & C Series straw temporary erosion control blankets are available in three styles, each progressively more durable to handle a wide range of conditions. Blankets are available with rapid degrading, and natural netting, upon request.

**PermeaTex C2** - 100% Coconut is excellent erosion control for stabilizing moderately steep slopes and channels.

**PermeaTex SC2** - 70% Straw and 30% Coconut is excellent erosion control for stabilizing moderately steep slopes and channels

**PermeaTex S1** - Effective, versatile erosion control for stabilized slopes and shallow channels.

**PermeaTex S2** - Excellent erosion control for moderately steep slopes and channels, and areas with average water velocities.

- Note: \*At the time of manufacturing. Abrasion, wetness, handling, storage, and shipping may change these properties.
- Minimum average roll values are based on a 95% confidence level.

PermeaTex™ is a trade name of Northwest Linings and any use of this name without the express written consent of Northwest Linings is strictly prohibited.

The information and data contained herein are believed to be accurate and reliable. Northwest Linings makes no warranty of any kind. Northwest Linings accepts no responsibility or liability for the results obtained through application of this information.



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**PermeaTex S & C Series**

**Straw & Coconut EROSION CONTROL BLANKETS  
Performance Properties**

		PermeaTex C2	PermeaTex SC2	PermeaTex S1	PermeaTex S2
<b>Tensile Property</b>	<b>Test Method</b>				
Tensile Strength	ASTM D6818	21.7 (MD) 19.1 (TD) lb/in	17.7(MD) 19.8 (TD) lb/in	4 (MD), 5 (TD) lb/in	4.9 (MD) 8.3(TD) lb/in
Elongation	ASTM D6818	29.6 (MD) 25.6 (TD) %	26.7(MD) 24.0(TD) %	15(MD), 22(TD) 5	20.4(MD) 43.5(TD) %
Mass per Unit Area	ASTM D6475	8.4 oz/SY	9.9 oz/SY	7.1 oz/SY	8.2 oz/SY
Thickness	ASTM D6526	6.4 mm	8.7 mm	6.7 mm	8.0 mm
Light Penetration	ECTC TASC 00197	17 % open	6 % open	15 % open	13 % open
Water Absorption	ASTM D1117	263 %	324 %	488 %	308 %

PermeaTex E Series excelsior temporary erosion control blankets are available in three styles, each progressively more durable to handle a wide range of conditions. Blankets are available with rapid degrading, and natural netting, upon request.

**PermeaTex E1** - Effective, versatile erosion control for stabilized slopes and shallow channels.

**PermeaTex E2** - Excellent erosion control for moderately steep slopes and channels, and areas with average water velocities.

**PermeaTex E3** - Exceptional erosion control under severe conditions: steep slopes and channels, and areas with high water volumes and velocities.

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