

## GSP DOCUMENT NO.: TDS 2017038

### PRODUCT INFORMATION

Green Fabric is stitch-bonded polyester for use with the **Green Shield Products, LLC** roofing and waterproofing systems.

### RECOMMENDED USES

- GreenFabric is used to increase tensile and add strength to moving joints and flashings.
  - Set polyester liner in wet material leaving no wrinkles.
- GreenFabric can be used with:

Acry-Tek 4200  
 Acry-Tek 5000  
 Acry-Tek 9000  
 Poly-Sil 2200  
 Poly-Sil 2500  
 Ure-Tek 6000

### PRODUCT CHARACTERISTICS

PROPERTY	TEST METHOD	RESULT
Tensile	D-5034 ASTM	WARP 74lbs WEFT 45lbs
Elongation	D-5034	WARP 21.3% WEFT 51.3%
Ball Burst Trapezoid	D-3787 D-117	111lbs WARP 13.5lbs WEFT 24.2lbs

\* These averages are the typical averaged results of random tests conducted on this fabric by an independent testing laboratory.

### FABRIC SPECIFICATIONS

Construction	Stitch-bond
Fiber Content	100% Polyester
Yarn	100% Polyester
Thickness	.018"
Weight	3 oz./sq. yd. ± 10%
Width	Variable / Per Customer Request

### APPLICATION INFORMATION

#### APPLICATION CONDITIONS

Temperature

Air & Surface: N/A

#### GENERAL INFORMATION

- Not for "Hot Mop" applications.
- Apply base coat of desired **GreenFabric** material onto substrate at approximately 1.5 gallons per 100 sq.ft.
- Apply saturation layer over polyester at 1.5 gallons per 100 sq.ft.
- Back-brush to remove wrinkles and trapped air.

### ORDERING INFORMATION

#### Packaging:

Roll Size	Weight	Class
40" x 324'	22 lbs.	65
18" x 300'	10 lbs.	65
12" x 300'	8 lbs.	65
9" x 300'	6 lbs.	65
6" x 300'	5 lbs.	65
4" x 300'	4 lbs.	65

**D.O.T. Shipping Information:** Polyester Fabric, Not Regulated

**Safety Precautions:** This product may be applied with coating which contain flammable solvents, and is designed for professional installation. Caution should be exercised to prevent mishap due to improper handling. The use of an appropriate MESA/NIOSH approved respirator during application is important. We also recommend the use of fabric coveralls and neoprene or other resistant gloves. Installers should use caution during spray processes to avoid falls caused by slipping on wet primer. Installers should read and understand all technical and informational literature on this product, including the Safety Data Sheet, prior to using this product.

#### HMIS® Rating:

Health 1, Flammability 0, Reactivity 0, Protection X  
0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

## Wet-out of GreenFabric

It is extremely important to fully saturate the GreenFabric liner from seam to seam and edge to edge. Any exposed GreenFabric that does not receive sufficient coating will not form a watertight membrane and will wick moisture and not cure out. If the applicator is unable to completely wet out the GreenFabric he must then apply an additional coat to seal the surface.

If the GreenFabric is not thoroughly wet out, and cured, and does wick in some moisture it is very unlikely that it will dry out underneath the membrane. It will feel dry to the touch on the surface but there will be moisture trapped underneath and cause problems with the topcoat.

## Additional Application Tips

- Each lap rolled out must be wet out as it is applied. You cannot roll out 2 or 3 sections of GreenFabric and then attempt to apply the coating. It will not adequately wet out all of the fabric especially in the lapped seams.
- All wrinkles / fish mouths must be smoothed out during application.
- The substrate must be clean, dry and smooth as is possible.
- All debris under the membrane must be removed to avoid tenting.
- If this is a water-based base coat there must be sufficient drying time before dew forms or rainfall is expected. Do not apply when the dew point is less than 5°F above ambient temperature. Do not apply at temperatures below 40°F.
- All coatings must be uniformly mixed before use.