

S-3500 Elastique Matting™

TECHNICAL DATA SHEET

PROPERTIES				
Specifications:	1. FS L-S-125B	4. ASTM D 1777	7. ASTM D 3656	10. TMS-TM-009
	2. TMS-TM-001	5. ASTM D 5035	8. CS 248-64	11. ASTM D 3775
	3. ASTM D 3776	6. ASTM D 1117	9. TMS-TM-003	12. ASTM D 5034
				13. ASTM D 4912

Characteristic	Specification Requirements	Test Method	Results	
MESH (end/inch)	Warp- 10±½ Fill- 8 ±½	(11)	Warp 10.2	Fill 8.0
YARN Diameter (inch)	Warp- .013±0.001(2)		.0130	
Breaking Strength (1b)	N/S			
1" Cut strip Method Grab Method		(5) (12)	A. 94.877.1 B. 102.3 76.3	
Tearing Strength Rapezoid method	N/S	(6)	16.2	15.8
YARN Slippage Resistance (1b)	N/S	(13)	16.6	17.5
Stiffness	N/S	(7)	280	254
<p>NS* No specification has been established at this time. Results in these categories present actual test results from individual test samples.</p>				

Characteristic	Specification Requirements	Test Method	Results	
Mesh Wt. (oz/yd²)	N/S	(3)	2.64	
Fabric Thickness (inch)	N/S	(4)	.016	
Bond Strength (1b)	N/S	(8)	1.5	
Flame Resistance (sec)	10 sec max after flame	(1)	3.7	
Openness Factor (z)	N/S	(10)	73.9	
Blocking	Scale 1 max	(1)	Scale 1	
Bursting Strength	N/S	(1)		
	A. Initial		95 psi	
	B. After 24 hr H ₂ O Soak		83 psi	
	C. After 24 hr H ₂ O Soak and 48 hrs air dry		80 psi	
	D. After 240 hrs accelerated weathering		N/A	
<p>NS* No specification has been established at this time. Results in these categories present actual test results from individual test samples.</p>				

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Coverage

(1) 3' X 600' roll = 1800 sf (must allow for overlapping)

(1) 6" X 600' roll = 300 sf (to be applied along crack)

**Coverage rates will vary, these are approximations only. Actual coverage will vary due to substrate conditions and surface porosity.*

Shelf Life 5 Years when properly stored.

Storage Store in a cool, dry place. Keep from moisture. Keep from freezing.

Tools Required

Empty 5 gallon pail

Drill

Trowel(s)

Pump sprayer

Mixing Paddle

Brush

Appearance White fiber mesh

Odor None

Packaging 6" x 600' roll
3' x 600' roll

CAUTION

Keep away from children. Do not take internally. Always use safety gloves, appropriate eye protection, and appropriate OSHA/NIOSH approved respirator in areas with poor ventilation and when exposed to spray mist both indoors and outdoors. If ingested, seek medical attention immediately.

LIMITATIONS:

Super-Krete Products are to be applied only when surface temperatures are above 55°F and rising and not to exceed 100°F. Super-Krete Products are not to be applied when precipitation is expected within 24 hours following completion of application. Do not allow materials to freeze. Each Super-Krete product acts as an inherent part of a proven system. Super-Krete Products are professional, contractor grade products. Training in the use of these products is available. Consult a Super-Krete Products representative for information and assistance locating approved contractors in your area or for training class dates.

MOISTUREVAPOREMISSIONSPRECAUTIONS:

All concrete floors not poured over an effective moisture vapor retarder are subject to possible moisture vapor transmission that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium chloride testing in compliance with ASTM F1869, or relative humidity probe testing in compliance with ASTM-F2170, to determine if excessive levels of vapor emissions are present before applying any coatings. Arizona Polymer Flooring offers **S-1300 Pene-Krete®** for cementitious overlay products and **VaporSolve® Moisture Remediation** systems for resinous floor coatings. Consult our technical service department. Arizona Polymer Flooring and its sales agents will not be responsible for coating failures due to undetected moisture vapor emissions.

WARRANTY:

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for damages caused by application of its products over concrete with excessive moisture vapor transmission or alkalinity. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

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